

FORM IV-2 (Obverse) (12-81)



Date: 4/19, 19 82

Operator's Well No. MASON B-2

API Well No. 47 085 5571

State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas (If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow ___)

LOCATION: Elevation: ~~811~~ 1050' Watershed: Bonds Creek District: Grant County: Ritchie Quadrangle: EllenBoxo, 7.5

WELL OPERATOR G.S. Drilling DESIGNATED AGENT Duyl-Fluharty Address Box 122 Bed Ford PA 15522 Address 425 S. Spring St. Harvisville, W.VA. 26362

OIL & GAS ROYALTY OWNER Everett Mason-B Farm COAL OPERATOR NA Address Linn W.VA. 2634A Address NA

Acres 98 COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Everett Mason-B Farm Name NA Address Linn, W.VA. 15522 Address NA

Acres 98 Name NA Address APR 21 1982

FIELD SALE (IF MADE) TO: Address NA OIL AND GAS DIVISION WV DEPARTMENT OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED Name Deo Mace Address R-1 Box 65 Sandridge W.VA. Address NA

Phone 704-655-7398 The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease ___

other contract ___ / dated ___, 19 ___, to the undersigned well operator from Everett Mason B-Farm Linn W.VA. 2638A

(If said deed, lease, or other contract has been recorded:) Recorded on 1-15, 19 82, in the office of the Clerk of the County Commission of Ritchie County, West Va., in ___ Book 141 at page 481. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper ___ / Redrill ___ / Fracture or stimulate / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) ___ -planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311 TELEPHONE: (304) 348-3092

BLANKET COND

G.S. Drilling Co. 04/26/2024 Well Operator By Bill Stubb Its agent

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) C. H. & M. Drilling & Expl.
Address Charlottesville VA.

GEOLOGICAL TARGET FORMATION, Brailer shale

Estimated depth of completed well, 4500 feet Rotary / Cable tools /

Approximate water strata depths: Fresh, 70 feet; salt, 0 feet.

Approximate coal seam depths: _____ Is coal being mined in the area? Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	<u>11 3/4</u>				<input checked="" type="checkbox"/>	<u>20 ft.</u>			Kinds
Fresh Water	<u>8 5/8</u>		<u>22 lb.</u>	<input checked="" type="checkbox"/>		<u>96 ft.</u>		<u>To Surface</u>	
Coal									Sizes
Intermediate									
Production	<u>4 1/2</u>		<u>10.5</u>	<input checked="" type="checkbox"/>			<u>4500</u>	<u>By law</u>	Depths set
Tubing	<u>2 7/8</u>			<input checked="" type="checkbox"/>			<u>4500</u>	<u>150 l</u>	
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 12-22-82
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER


The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location 04/26/2024 applied this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.


Date: _____, 19____ By _____
Its _____

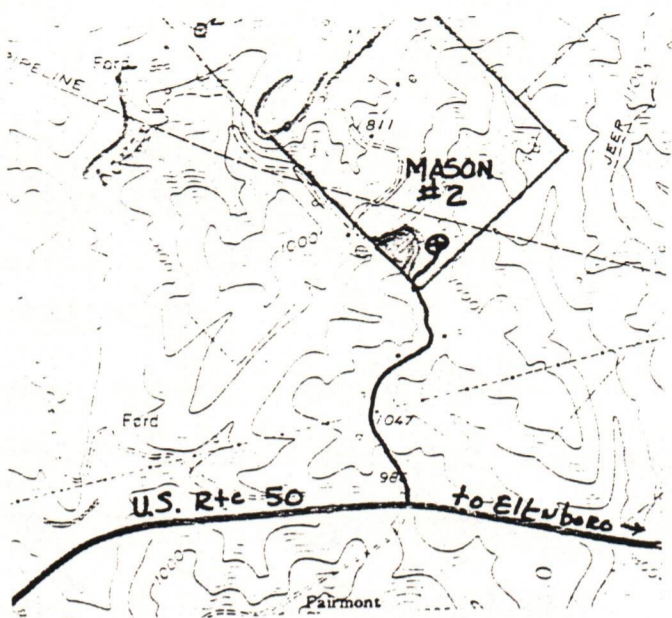
ATTACH OF PHOTOCOPIED SECTION OF
INVOLVED TOPOGRAPHIC MAP.

SUBSTRANGE Ellenboro 7.5

LEGEND

Well Site 



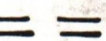

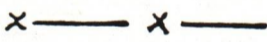





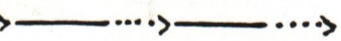
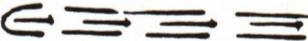
Access Road 

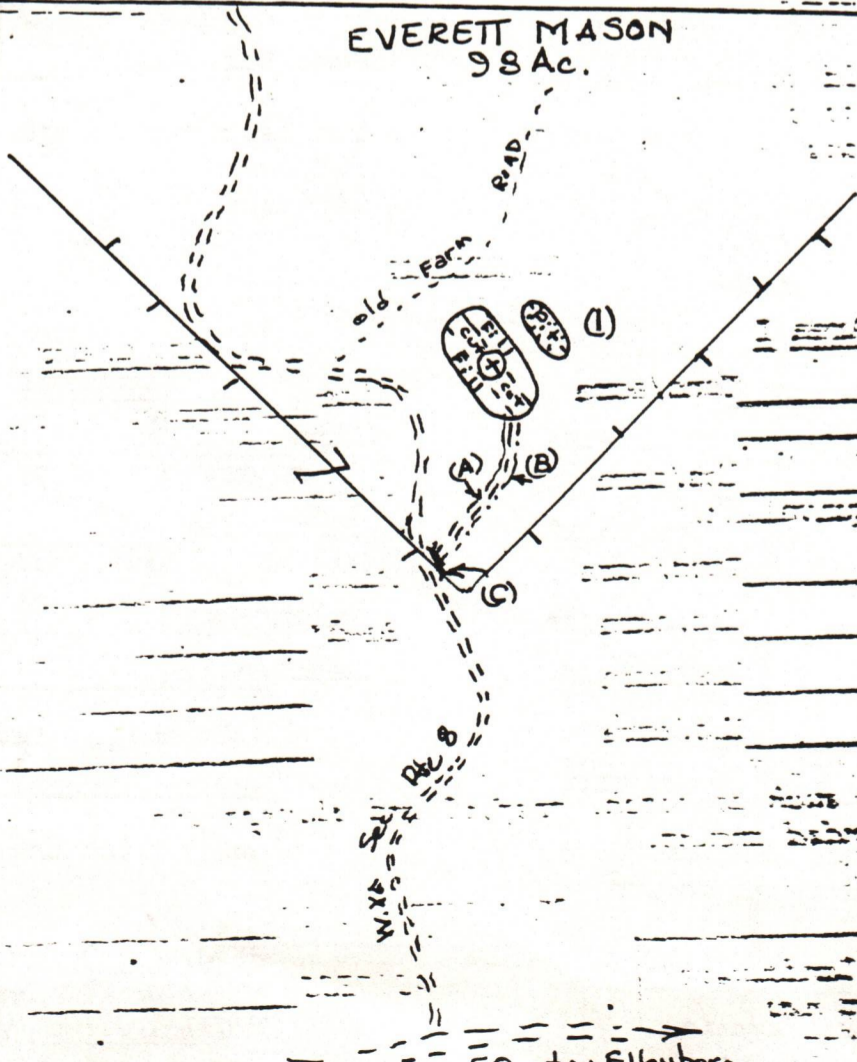


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



04/26/2024

State of West Virginia
 Department of Mines
 Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME G & S Drilling Company
 P.O. Box 122
 Address Bedford, PA. 15522
 Telephone (814) 623-9731

DESIGNATED AGENT Durl Fluharty
 425 S. Spring St.
 Address HARRISVILLE, W.VA. 26362
 Telephone 643-2570

LANDOWNER Everett Mason

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Durl Fluharty (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-19-82 (Date)

Jarrett Newlon
 (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>EARTHEN & STONE</u> (A)	Structure <u>(Pit)</u> (1)
Spacing _____	Material <u>carthen</u>
Page Ref. Manual <u>(2-12)</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Drainage Ditch</u> (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual <u>(2-10)(6)</u>	Page Ref. Manual _____
Structure <u>(1) 16" x 24' CMP Culvert</u> (C)	Structure <u>APR 21 1982</u> (3)
Spacing _____	Material <u>OIL AND GAS DIVISION WV DEPARTMENT OF MINES</u>
Page Ref. Manual <u>(2-5) (2-6)</u>	Page Ref. Manual _____

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All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Treatment Area II

Lime _____ Tons/acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch (Hay) 2 Tons/acre
 Seed* (Ky 31) 50 lbs/acre
Ladino Clover 5 lbs/acre
 _____ lbs/acre

Lime _____ Tons/acre
 or correct to pH 6.5
 Fertilizer _____ 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch (Hay) _____ 2 Tons/acre
 Seed* (Ky 31) 50 lbs/acre
Ladino Clover 5 lbs/acre
 _____ lbs/acre

04/26/2024

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY MARK C. ECHARD
 Star Rte 71, Box 6

ADDRESS Glenville, W.VA. 26351

NOTES: Please request landowners' cooperation to protect new

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Stage One 3686-3696 1,000,000 scf N2
3610-3620 Stress Frac

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil			0	15	
Sandstone & Shale			15	50	
Sandstone & Shale			50	100	
Sandstone & Shale			100	200	
Sandstone & Shale			200	300	
Sandstone & Shale			300	400	
Sandstone & Shale			400	500	
Sandstone & Shale			500	600	
Shale & Sandstone			600	700	
Shale			700	800	
Shale & Sandstone			800	900	
Shale & Sandstone			900	1000	
Shale & Sandstone			1000	1100	
Sandy Siltstone & Shale			1100	1200	
Shale & Sandstone			1200	1300	
Sandstone & Shale			1300	1400	
Sandstone & Shale			1400	1500	
Sandstone & Shale			1500	1600	
Shale & Sandstone			1600	1700	
Sandstone & Shale			1700	1800	
Shale & Sandstone			1800	1850	
Greenbrier Is			1850	1972	
Big Injun			1972	2092	
Siltstone & Shale			2072	2200	
Sandy Siltstone & Shale			2200	2300	
Shale			2300	2374	
Berea			2374	2377	
Devonian Shale			2377	4296	

(Attach separate sheets as necessary)

Kober Oil, Inc.
Well Operator
By: James E. Hesch 04/26/2024
Date: October 15, 1982

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

AUG 13 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5571

Oil or Gas Well _____
(KIND)

Company Cobra Oil Inc.
G + S Drilling

Address _____

Farm Evert Mason

Well No. Mason B-2

District Grant County Rit

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			
Liners Used			Perf. bottom _____
			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Tom Smith - Bob Thompson - Ed Holphey tool Pusher
Bruce Zick

Contractor Fox Drilling Rig # 3

Remarks: Ran 209' of 8 5/8 casing for surface on 8-8-82
used 100 sacks cement = B. J. Hughes = cementer

8-9-82
DATE

Samuel N. [Signature] 8/26/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

_____ **04/26/2024**
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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MAR 31 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5571

Oil or Gas Well _____
(KIND)

Company Hober Oil Co.

Address _____

Farm Everett Mason

Well No. Mason B-2

District Grant County Ritchie

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

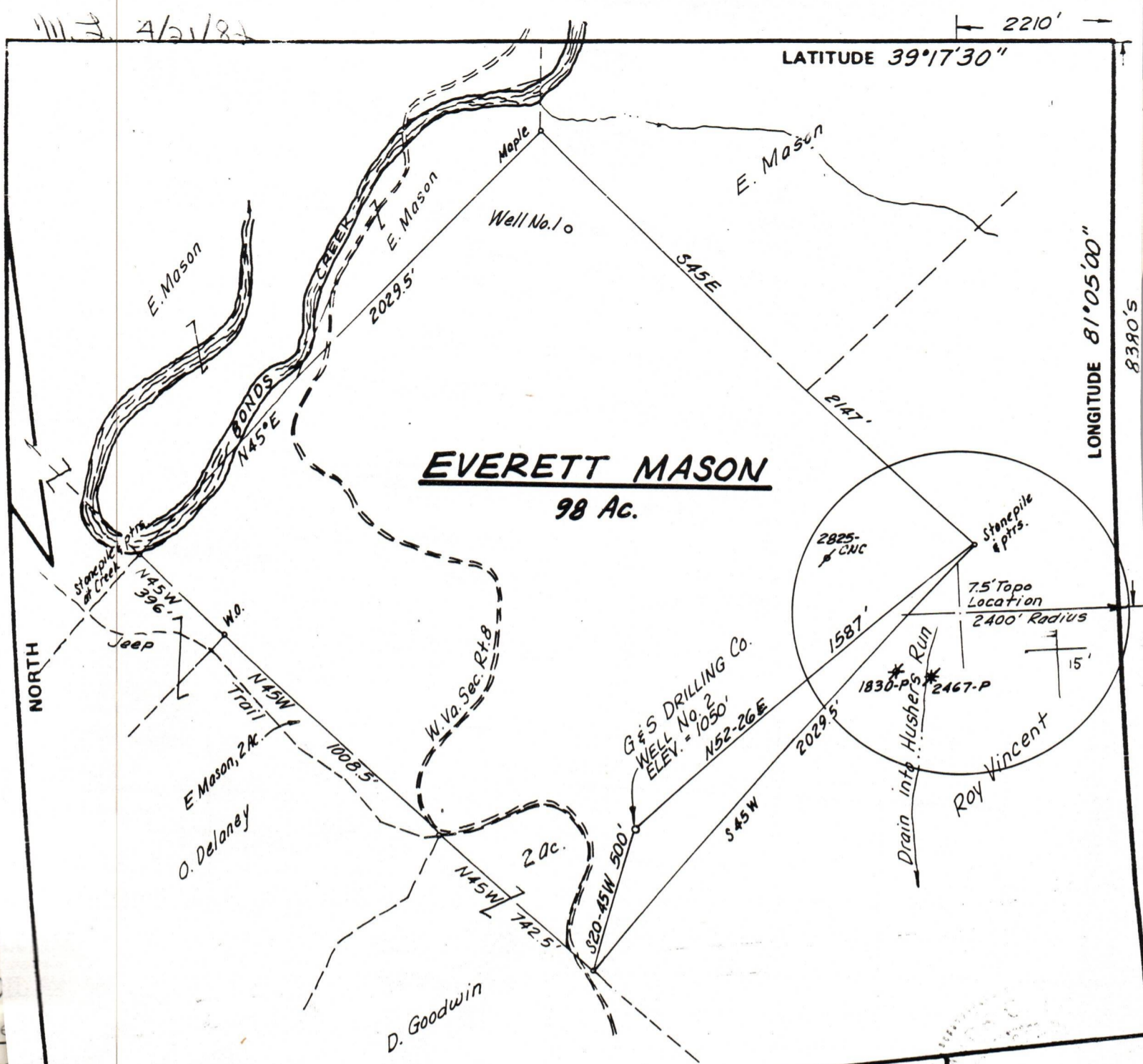
_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Final inspection O.K. to Release

3-29-83
DATE

Samuel N. Hester 04/26/2024
DISTRICT WELL INSPECTOR



EVERETT MASON
98 Ac.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

Mark C. Echard
MARK C. ECHARD
(SIGNED) L.L.S. 490

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION JCT. RDS. 1400'± NW OF LOCATION, ELEV. = 811'

DATE APRIL 15, 19 82
OPERATOR'S WELL NO. B TWO
API WELL NO. _____
STATE 47 COUNTY 085 PERMIT 5571



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS.") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1050' WATER SHED BONDS CREEK
DISTRICT GRANT COUNTY RITCHIE
SURFACE OWNER EVERETT MASON ACREAGE 98 LEASE ACREAGE 98
OIL & GAS ROYALTY OWNER EVERETT MASON LEASE NO. _____
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BRALLIER SHALE ESTIMATED DEPTH 4500'
WELL OPERATOR G&S DRILLING CO. DESIGNATED AGENT MR. DURL FLUHARTY
ADDRESS PO BOX 122 ADDRESS 425 S. SPRING ST.
BEDFORD, PA. 15522 ADDRESS HARRISVILLE, W.VA. 26366
(reverse side)

04/26/2024

RECEIVED

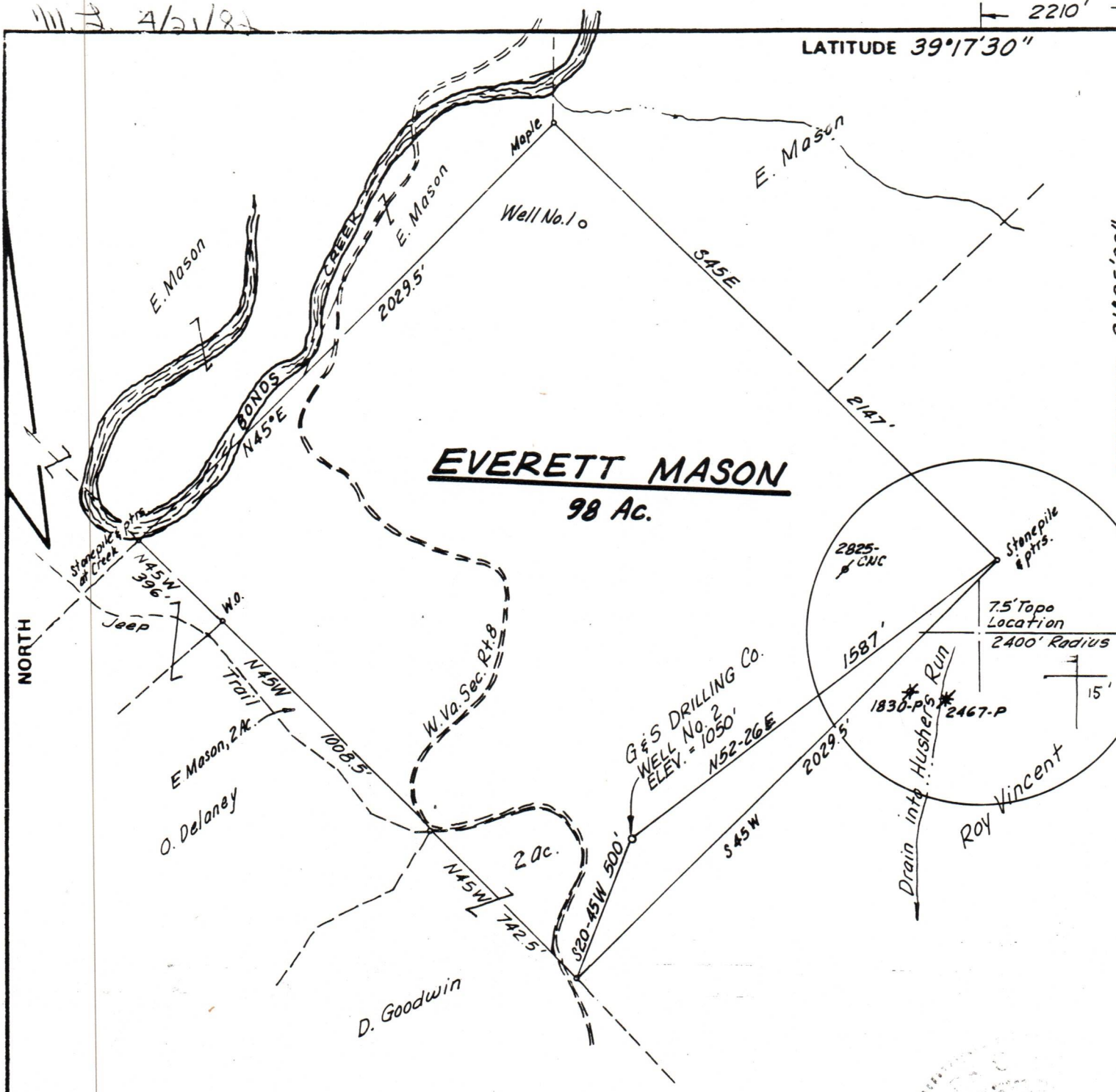
APR 21 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

04/26/2024



04/26/2024



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. RDS. 1400'± NW OF LOCATION, ELEV. = 811'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES. Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE APRIL 15, 19 82
 OPERATOR'S WELL NO. TWO
 API WELL NO. 47 - 085 - 5571
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1050' WATER SHED BONDS CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE ELLENBORO 75'
 SURFACE OWNER EVERETT MASON ACREAGE 98
 OIL & GAS ROYALTY OWNER EVERETT MASON LEASE ACREAGE 98
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BRALLIER SHALE ESTIMATED DEPTH 4500'
 WELL OPERATOR G&S DRILLING CO. DESIGNATED AGENT MR. DURL FLUHARTY
 ADDRESS PO BOX 122 ADDRESS 425 S. SPRING ST.
BEDFORD, PA 15522 HARRISVILLE, W.VA. 26360

04/26/2024

RECEIVED



IV-35 (Rev 8-81) OCT 19 1982

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date Oct 18, 1982 Operator's Well No. 2B Farm Everett Mason API No. 47 - 085 - 5571

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil x / Gas x / Liquid Injection / Waste Disposal / (If "Gas," Production x / Underground Storage / Deep / Shallow x /)

LOCATION: Elevation: 1050 Watershed Bonds Creek District: Grant County Ritchie Quadrangle Ellenboro

COMPANY Kober Oil, Inc. ADDRESS Rt. 1, Box 51A, Cairo, WV 26337 DESIGNATED AGENT Durl Fluharty ADDRESS 425 S. Spring St., Harrisville, WV 26362 SURFACE OWNER Everett Mason - B Farm ADDRESS Linn, West Virginia 26344 MINERAL RIGHTS OWNER Everett Mason - B Farm ADDRESS Linn, West Virginia 26344 OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman ADDRESS Smithville, WV 26178

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 11-3/4, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

PERMIT ISSUED April 19, 1982 DRILLING COMMENCED 8-7-82 DRILLING COMPLETED 8-11-82 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

GEOLOGICAL TARGET FORMATION Devonian Ohio Shale Depth 2380-4250 feet Depth of completed well 4209 feet Rotary x / Cable Tools Water strata depth: Fresh feet; Salt feet Coal seam depths: Is coal being mined in the area? NO

OPEN FLOW DATA Producing formation Devonian Ohio Shale Pay zone depth 3610-3620 3686-3696 feet Gas: Initial open flow 50 Mcf/d Oil: Initial open flow 0 Bbl/d Final open flow 25 Mcf/d Oil: Final open flow 5 Bbl/d Time of open flow between initial and final tests 24 hours Static rock pressure 300 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

04/26/2024

Second producing formation Pay zone depth feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests hours Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)