



0.80 S
1.36 W
39 14 20
80 51 30

FILE NO. CHASE - 1 - 3
 DRAWING NO. _____
 SCALE 1 inch = 300 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Junction of driveway and road NE of Location El. = 899'

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.
 (SIGNED) Mark C. Echard
 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 JUNE 2, 1981
 OPERATOR'S WELL NO. ONE
 API WELL NO. 47 - 017 - 3021
 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 888' WATER SHED CABIN RUN
 DISTRICT CENTRAL COUNTY DODDRIDGE
 QUADRANGLE OXFORD 75' Notbrook NC
 SURFACE OWNER DONNA WILLIAMS, et vir ACREAGE 11.26
 OIL & GAS ROYALTY OWNER DONNA WILLIAMS, et vir LEASE ACREAGE 11.26
 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 GORDON ESTIMATED DEPTH 2990'
 WELL OPERATOR CHASE PETROLEUM CORP. DESIGNATED AGENT MR ALTON SKINNER
 ADDRESS P.O. BOX 297 ADDRESS P.O. BOX 297
GLENVILLE, W.V. 26351 GLENVILLE, WV 26351

JUL 09 1981



RECEIVED

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

NOV 13 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Cumb _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Oxford 7.5
Permit No. 47-017-3021

Company Chase Petroleum
Address P.O. Drawer 369, Glenville, W.Va.
Farm Williams Acres 11.26
Location (waters) Cabin Run
Well No. Williams # 1 Elev. 888
District Central County Doddridge
The surface of tract is owned in fee by Donna L. Williams
Address P.O. Box 11, Pennsboro, W.Va.
Mineral rights are owned by Donna L. Williams
Address Pennsboro, W.Va. 26415
Drilling Commenced August 5, 1981
Drilling Completed August 7, 1981
Initial open flow 40,000 cu. ft. 0 bbls.
Final production 500,000 cu. ft. per day 0 bbls.
Well open 4 hrs. before test 1100 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu ft (Sks)
Size 20-16			
Cond. 13-10" 11 3/4	14	0	
9 5/8			
8 5/8 23#	586	586	CTS
7			
5 1/2			
4 1/2 10.5#	2432	2432	200 sks
3			
2			
Lines Used			

Well treatment details:

Attach copy of cementing record.

Fraced Weir: 2290-2324: 12 Holes: 642 bbls. Total Fluid: 20,000# 80/100
50,000# 20/40; 14,000# 10/20
Fraced Weir: 2210-2248: 11 Holes: 720 bbls. Total Fluid: 20,000# 80/100
62,000# 20/40; 14,000# 10/20
Fraced Injun: 2000-2030: 14 Holes: 722 bbls. Total Fluid: 15,000# 80/100
40,000# 20/40

Coal was encountered at 1390 Feet _____ Inches
Fresh water 45 Feet _____ Salt Water _____ Feet _____
Producing Sand Weir, Weir, Injun Depth 2290-2324; 2210-2248; 2000-2030
2210-2324 / 2000-30

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale			0	10		
Sand			10	50		
Red Rock			50	60		
Sand			60	130		
Shale			130	140		
Sand			140	250		
Red Rock			250	280		
Sand			280	295		
Red Rock			295	315		
Sand & Shale			315	425		
Red Rock & Shale			425	535		
Sand & Shale			535	575		
Red Rock & Shale			575	620		
Sand			620	630		
Shale			630	1390		
Coal			1390	1393		
Sand & Shale			1393	1890		
Lime			1890	2026		
Shale			2026	2330		
Sand			2330	2350		
Shale			2350	2412		
Sand			2412	2475		
Shale			2475	2500		
Sand			2500	2507		
Shale			2507	2604	T.D.	

DEC 4 1981

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks

Date Nov. 11 1981

APPROVED Alton Skinner , Owner

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) unknown

Address _____

GEOLOGICAL TARGET FORMATION Gordon

Estimated depth of completed well 2990 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 30 feet; salt, feet.

Approximate coal seam depths: none

Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill-ling		
Conductor	11 3/4				X	30	-0-	Kinds
Fresh water								
Coal								Sizes
Intermed.	8 5/8		23#	X		1450	1450	CTS
Production Tubing	4 1/2		10.5#	X		2950	2950	350 sks
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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-26-82.

J. G. Arzoo
Deputy Director - Oil & Gas Division

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:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined 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: _____