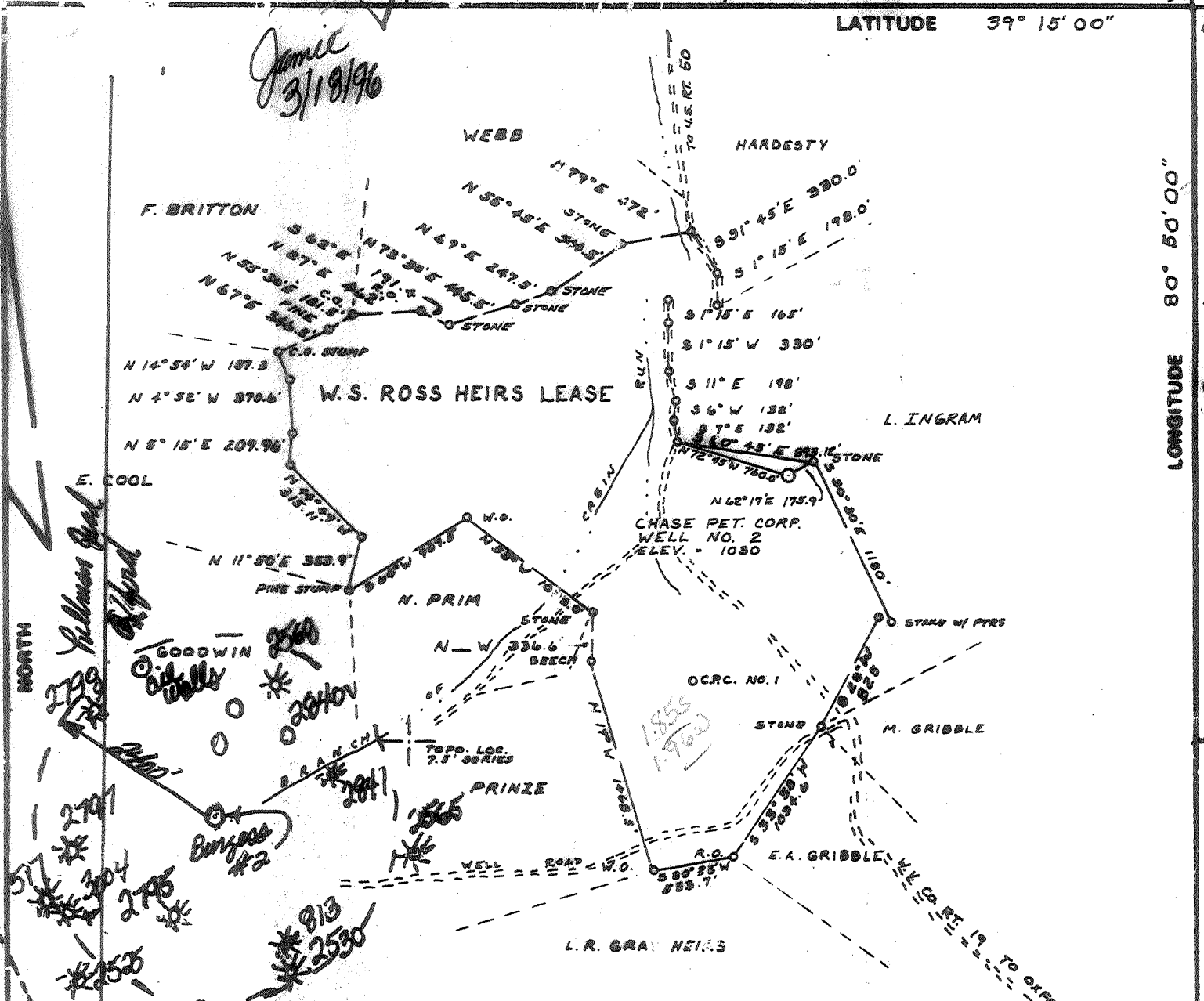


19350

LATITUDE 39° 15' 00"

LONGITUDE 80° 50' 00"

James
3/18/96

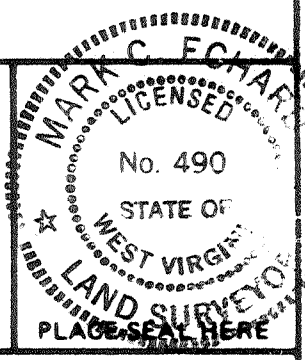


NOTE: CALLS ASSEMBLED FROM ADJOINING DEEDS - NOT TO BE USED FOR TRANSFER OF REAL PROPERTY

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 100'
 MINIMUM DEGREE _____
 ACCURACY 1:500
 PROVEN SOURCE OF _____
 ELEVATION AT I.C.T. W.V.A.
 COUNTY RTS. 1924 - 892'

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. _____ I.L.S. 490



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-3 (8-78)

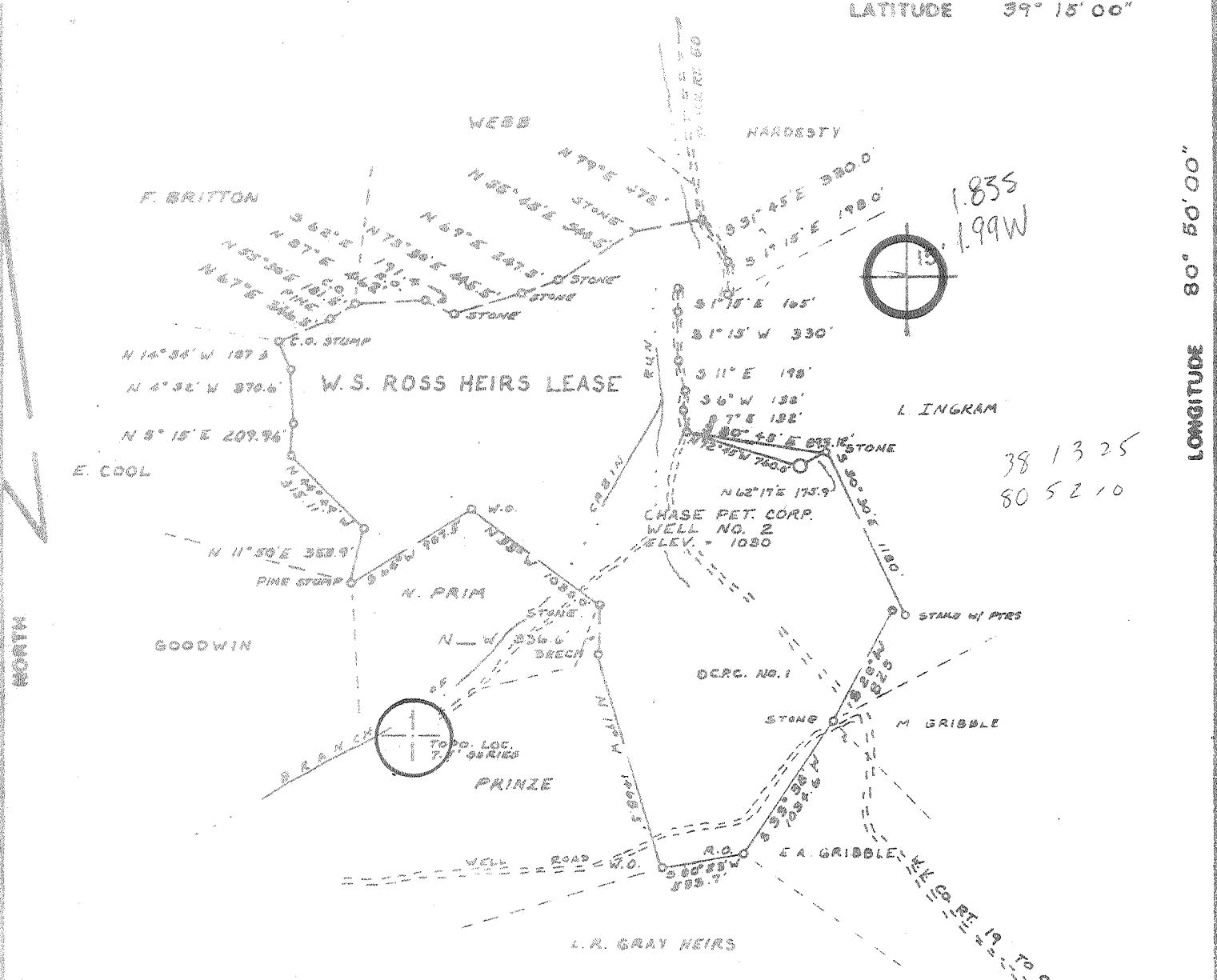


DATE JULY 1, 1980
 OPERATOR'S WELL NO. TWO
 API WELL NO. 47-01702796-7
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL & GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1030 WATERSHED CABIN RUN
 DISTRICT CENTRAL COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5'
 SURFACE OWNER WILLIAM BURRESS ACREAGE _____
 OIL & GAS ROYALTY OWNER S. BYRL ROSS, ET AL LEASE ACREAGE 1.95
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE WELL (SPECIFY) Set temporary plug for Hallman and Benson Comingle with
 PLUG AND ABANDON CLEAN OUT AND REPLUG Alonzo, Benson, Relax
 ESTIMATED DEPTH 5670
 DESIGNATED AGENT John O. Kizer (C.T. Corp.)
 ADDRESS 1200 Huntington Nat'l Plaza
Pittsburgh, Pa. 15276 4742 Charleston, Wva. 25301
 PH: 304-485-4633



1.835
1.99W

38 13 25
80 52 10

NOTE: CALLS ASSEMBLED FROM ADJOINING DEEDS - NOT TO BE USED FOR TRANSFER OF REAL PROPERTY

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION AT TCI WVA
 COUNTY RTS. L.F. 124 - 892

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
 (SIGNATURE)

R.P.E. _____ L.L.S. 490 _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-3 (8-78)



DATE JUL 1, 1980
 OPERATOR'S WELL NO. TWO
 API WELL NO. 47-017-2796
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1020 WATER SHED CABIN RUN
 DISTRICT CENTRAL COUNTY RODDEIDGE
 QUADRANGLE OXFORD T.5 HOLBROOK 15' NC
 SURFACE OWNER WILLIAM BURRESS ACREAGE _____
 OIL & GAS ROYALTY OWNER S. BYRL ROSS ET AL LEASE ACREAGE 1.15
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5670
 WELL OPERATOR CHASE PETROLEUM CORP. DESIGNATED AGENT MR. ALTON SKINNER
 ADDRESS BOX 369 ADDRESS BOX 287
GLENVILLE, W.V. 26031 GLENVILLE, W.V. 26031

6-6 STRAIGHT FR- BLUESTONE CR 133 AUG 11 1980

JAN 10 1997

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: CUNNINGHAM, RALPH Operator Well No.: BURGESS #2-1572

LOCATION: Elevation: 1,030.00 Quadrangle: OXFORD

District: CENTRAL County: DODDRIDGE
Latitude: 9670 Feet South of 39 Deg. 15Min. 0 Sec.
Longitude 10350 Feet West of 80 Deg. 50 Min. 0 Sec.

Company: MERIDIAN EXPLORATION CORP
PENN CENTER WEST TWO, STE 325
PITTSBURGH, PA 15276-0000

Agent: CT CORP. SYSTEM

Inspector: MIKE UNDERWOOD
Permit Issued: 03/21/96
Well work Commenced: 8/28/96
Well work Completed: 9/16/96
Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) 5532'
Fresh water depths (ft) 50

Salt water depths (ft) None

Is coal being mined in area (Y/N)? N
Coal Depths (ft): None

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	19	0	
8 5/8"	1812	1812	CTS
4 1/2"	5346	5346	CTS
2"		5200'	

OPEN FLOW DATA

Producing formation Balltown Pay zone depth (ft) 3800'-3820
 Gas: Initial open flow 600 MCF/d Oil: Initial open flow - Bbl/d
 Final open flow 600 MCF/d Final open flow - Bbl/d
 Time of open flow between initial and final tests 0 Hours
 Static rock Pressure 1200 psig (surface pressure) after 24 Hours

Second producing formation Speechley Pay zone depth (ft) 3394'-3414'
 Gas: Initial open flow 600 MCF/d Oil: Initial open flow - Bbl/d
 Final open flow 600 MCF/d Final open flow - Bbl/d
 Time of open flow between initial and final tests 0 Hours
 Static rock Pressure 1200 psig (surface pressure) after 24 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

JAN 21 1997

For: MERIDIAN EXPLORATION CORP.

By: John Guide John Guide
Date: 1/6/97

BALLTOWN: Perforations: 3,800' - 3,820' 4 SPF

Fracture Treatment: 20,300 lbs 20/40 X-Link Gel
(0) Zero Nitrogen
250 bbls Water

PEECHLEY: Perforations 3,394' - 3,414' 4 SPF

Fracture Treatment: 20,100 lbs 20/40 X-Link Gel
(0) Zero Nitrogen
250 bbls water.



RECEIVED
OCT 16 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

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

Quadrangle Oxford 7.5
Permit No. 47-017-2796

Company Chase Petroleum
Address PO Drawer 369, Glenville, WV 26351
Farm William Burgess Acres 195
Location (waters) Cabin Run
Well No. Burgess #2 Elev. 1030
District Central County Doddridge
The surface of tract is owned in fee by William Burgess
Address Oxford, WV
Mineral rights are owned by S. Byrl Ross, et al
Address Parkersburg, Wv 26101
Drilling Commenced August 28, 1980
Drilling Completed September 5, 1980
Initial open flow -0- cu. ft. 0 bbls.
Final production 810,000 cu. ft. per day 0 bbls.
Well open 10 hrs. before test 1620 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft (Slts)
Size			
20-16			
Cond.			
13-10" 11 3/4	19	-0-	
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2 10.5#	5346	5346	CTS
3			
2			
Lincls Used			

Well treatment details:

Attach copy of cementing record.

Fraced Alexander; 5183-5227; 32 holes; 587 bbls. total fluid; 60,000 # 20/40
20,000 # 80/100
Fraced Benson; 4761-4848; 16 holes; 366 bbls. total fluid; 35,000 # 20/40
20,000 # 80/100
Fraced Riley; 4300-4430; 10 holes; 705 bbls. total fluid; 60,000 # 20/40
20,000 # 80/100

Coal was encountered at No Coal Feet _____ Inches _____
Fresh water 50 Feet _____ Salt Water -- Feet _____
Producing Sand Alexander, Benson, Riley Depth 5183-5227, 4761-4848, 4300-4430

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Cond.			G.L.	50		
Sand			50	56		
Sand & Shale			56	62		
Red Rock			62	67		
Sand & Shale			67	76		
Sand			76	90		
Sand, Shale & Red Rock			90	108		
Sand			108	115		
Red Rock			115	127		
Sand			127	180		
Red Rock			180	185		
Sand			185	200		
Sand & Shale			200	241		
Red Rock & Shale			241	260		
Sand & Shale			260	280		
Sand			280	340		
Sand & Shale			340	353		
Red Rock & Shale			353	441		
Sand & Shale			441	493		
Shale			493	529		
Sand			529	551		
Shale & Red Rock			551	568		
Sand & Shale			568	579		
Shale & Red Rock			579	600		

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Sand & Shale			600	630		
Sand			630	660		
Sand & Shale			660	732		
Shale & Red Rock			732	746		
Lime			746	757		
Shale & Red Rock			757	856		
Sand			856	858		
Shale & Red Rock			858	872		
Sand & Shale			872	886		
Sand			886	897		
Sand & Shale			897	904		
Sand			904	908		
Shale & Red Rock			908	988		
Sand			988	1006		
Red Rock & Shale			1006	1014		
Sand & Shale			1014	1020		
Sand			1020	1040		
Shale			1040	1047		
Sand			1047	1050		
Shale & Red Rock			1050	1087		
Sand & Shale			1087	1110		
Sand			1110	1135		
Sand & Shale			1135	1153		
Shale			1153	1162		
Sand & Shale			1162	1181		
Sand			1181	1183		
Sand & Shale			1183	1203		
Sand			1203	1217		
Sand & Shale			1217	1242		
Sand			1242	1274		
Sand & Shale			1274	1333		
Sand			1333	1347		
Shale			1347	1370		
Sand & Shale			1370	1402		
Sand			1402	1423		
Sand & Shale			1423	1523		
Sand			1523	1560		
Sand & Shale			1560	1615		
Shale			1615	1632		
Sand & Shale			1632	1705		
Shale			1705	1710		
Sand & Shale			1710	1890		
Sand			1890	1930		
Shale			1930	1983		
Little Lime			- 1983	2000		
Sand & Shale			2000	2012		
Big Lime			- 2012	2100		
Sand & Shale			2100	2108		
Sand			2108	2140		
Sand & Shale			2140	2867		
Benson			- 4933	4943	Sand	2867 2875
Sand & Shale			4943	5175	Sand & Shale	2875 4933
Sand			5175	5210		
Sand & Shale			5210	5238		
Sand			5238	5265		
Sand & Shale			5265	5532		
					TD	

Date October, 15 19 80

APPROVED Alton Shimes Owner



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

JUL 21 1980

OIL & GAS DIVISION

DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE 7/21/80

Surface Owner William Burgess
Address Oxford, W. Va.
Mineral Owner S. Byrl Ross et al
Address 929 Market St. Parkersburg, WV.
Coal Owner No Coal
Address _____
Coal Operator None
Address _____

Company Chase Petroleum
Address Glenville, WV. 26351
Farm Burgess Acres 195
Location (waters) Cabin Run
Well No. Burgess #2 Elevation 1030
District Central County Doddridge
Quadrangle Oxford 7-1/2

Address _____
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 3-24-81.

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS Clarksburg, WV. 26301
PHONE 623-3871

Paul Garrett
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated March 17 1980 by S. Byrl Ross et al made to Alton Skinner and recorded on the 15th day of April 1980 in Doddridge County, Book 114 Page 442

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address N/A day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours,
(Sign Name) Alton Skinner
Well Operator
P.O. Drawer 369
Street
Glenville,
City or Town
WV. 26351
State

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit regarding the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

DOD-2796 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Alton Skinner

