

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200'  
PROVEN SOURCE OF ELEVATION Spot Elev. at road, SE  
Location ELEV = 858'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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)  
R.P.E. \_\_\_\_\_ L.L.S. 490

Well References

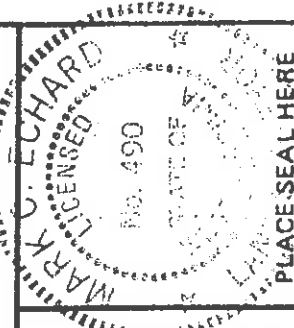


WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
#100 McJUNKIN ROAD  
NITRO, WEST VIRGINIA 25143-2506

DATE OCTOBER 1, 1984  
OPERATOR'S WELL NO. TWO  
API WELL NO. 47-017-03384  
STATE COUNTY PERMIT

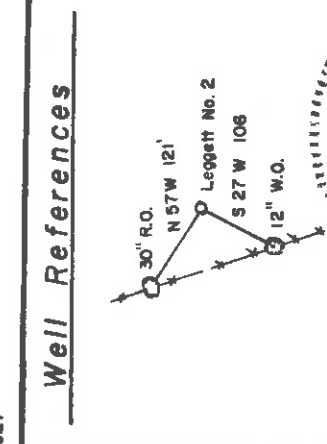
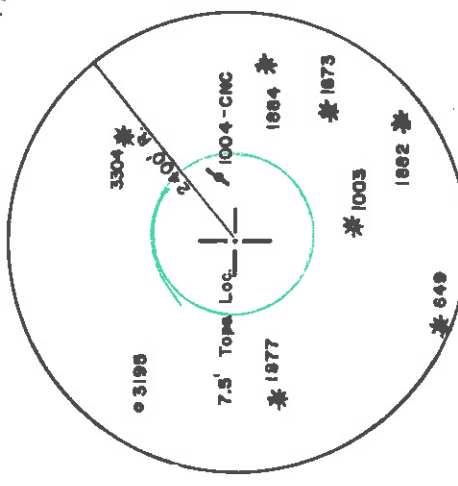
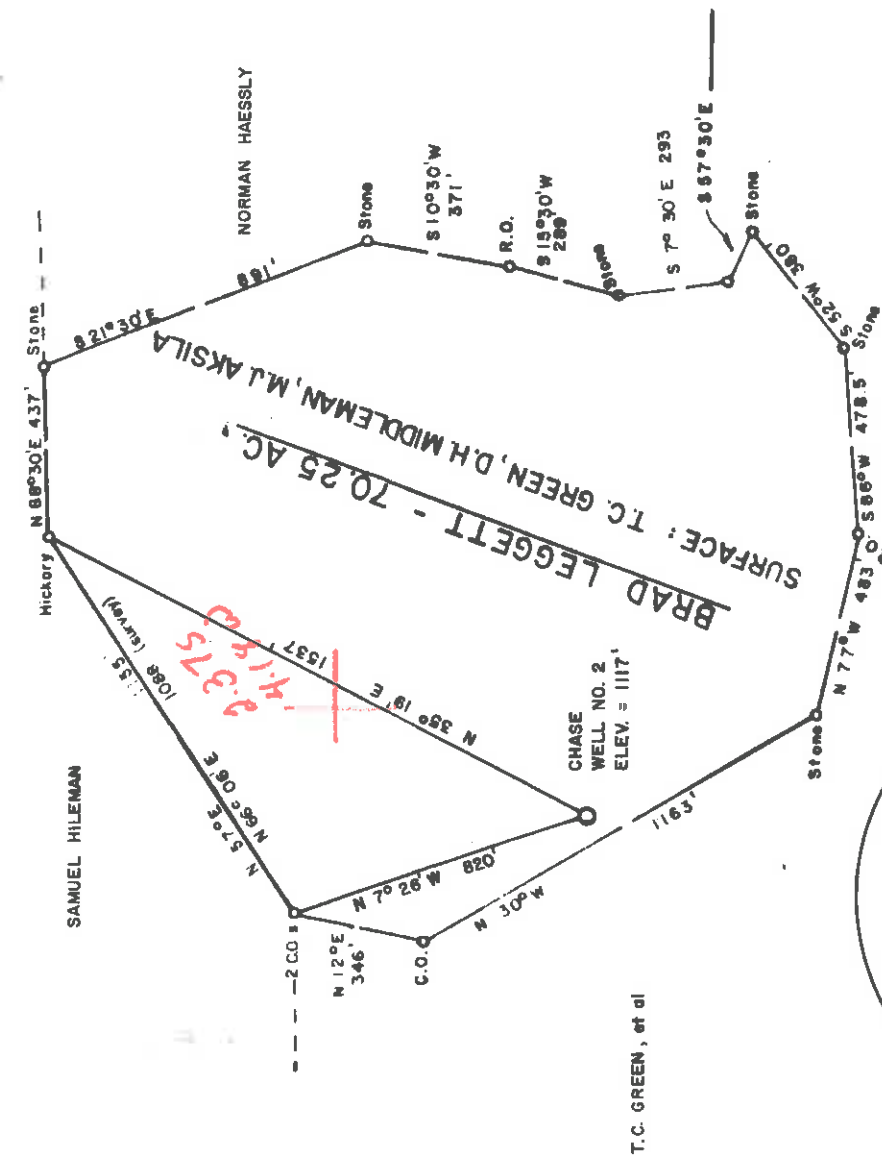
WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1117' WATER SHED SHEEP RUN  
DISTRICT SOUTHWEST COUNTY DODDRIDGE  
QUADRANGLE OXFORD T.S. *Matthews, Oxley, Bradley Leggett, Samuel Hileman*  
SURFACE OWNER THOMAS C. GREEN et al ACREAGE 70.25  
OIL & GAS ROYALTY OWNER BRADLEY LEGGETT LEASE ACREAGE 70.25  
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 ALEXANDER ESTIMATED DEPTH 5990'  
WEL *Meridian Exploration Corp* TED AGI  
ADD *147-3rd St. Martin St. Bridgeport, W. Va.* ADDRESS *Don Martin*



DODD 3384 F

CODE \_\_\_\_\_ PLOT *WV* 10,310 LATITUDE 82° 15' 00" LONGITUDE 80° 47' 30" 12,520



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION Spot E. at road, SE of Location ELEV = 858'

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) R.P.E. L.L.S. 490

Well References

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



DATE OCTOBER 1, 1984  
 OPERATOR'S WELL NO. TWO  
 API WELL NO. 47-017-3384  
 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 1117' WATER SHED SHEEP RUN  
 DISTRICT SOUTHWEST COUNTY DODDRIDGE  
 QUADRANGLE OXFORD 7.5' S. 26' Holbrook 15' N 63' 050  
 SURFACE OWNER THOMAS C. GREEN et al. ACREAGE 70.25  
 OIL & GAS ROYALTY OWNER BRADLEY LEGGETT LEASE ACREAGE 70.25

PROPOSED WORK DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

DEC 03 1984

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5990'  
 WELL OPERATOR CHASE PETROLEUM, INC. DESIGNATED AGENT MR. ALTON SKINNER  
 ADDRESS P.O. BOX 297 ADDRESS P.O. BOX 297  
 GLENVILLE, W.Va. 26331 GLENVILLE, W.Va. 26331

TRASCO

6-6 Straight Fork - Bluestone Creek (133)



RECEIVED  
Office of Oil & Gas  
UIC Section  
APR 12 1999  
WV Division of  
Environmental Protection

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

API # 47-17-03384 F  
24-SEP-90

Well Operator's Report of Well Work

Farm name: ARSILA, M.J. & LEGGETT, B Operator Well No.: B. LEGGETT 2

LOCATION: Elevation: 1,117.00 Quadrangle: OXFORD

District: SOUTHWEST County: DODDRIDGE  
Latitude: 12520 Feet South of 39 Deg. 15Min. 0 Sec.  
Longitude 10310 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: MERIDIAN EXPLORATION CORP  
100 FIRST AVENUE, SUITE 1100  
PITTSBURGH, PA 15222-0000

Agent: CT CORP. SYSTEM

Inspector: MIKE UNDERWOOD  
Permit Issued: 09/24/98  
Well work Commenced: 10/16/98  
Well work Completed: 10/23/98  
Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary Cable \_\_\_\_\_ Rig  
Total Depth (feet) \_\_\_\_\_  
Fresh water depths (ft) \_\_\_\_\_

Salt water depths (ft) \_\_\_\_\_  
Is coal being mined in area (Y/N)? \_\_\_\_\_  
Coal Depths (ft): \_\_\_\_\_

Casing & Tubing Size	Used in	Left	Cement Fill Up in Well Cu. Ft.
11-3/4"	68'	68'	0
8-5/8"	1,444'	1,444'	CTS
4-1/2"		5,318'	820sks
2-3/8"		5,089'	N.A.

OPEN FLOW DATA

Producing formation Big Lime 10/98 Pay zone depth (ft) 1,868-71  
Gas: Initial open flow 10 MCF/d Oil: Initial open flow 0 Bbl/  
Final open flow 10 MCF/d Final open flow 0 Bbl/  
Time of open flow between initial and final tests 0 Hour:  
Static rock pressure 150 psig (surface pressure) after 72 Hour:

Second producing formation Pay zone depth (ft)  
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/  
Final open flow MCF/d Final open flow Bbl/  
Time of open flow between initial and final tests Hour  
Static rock pressure psig (surface pressure) after Hour

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

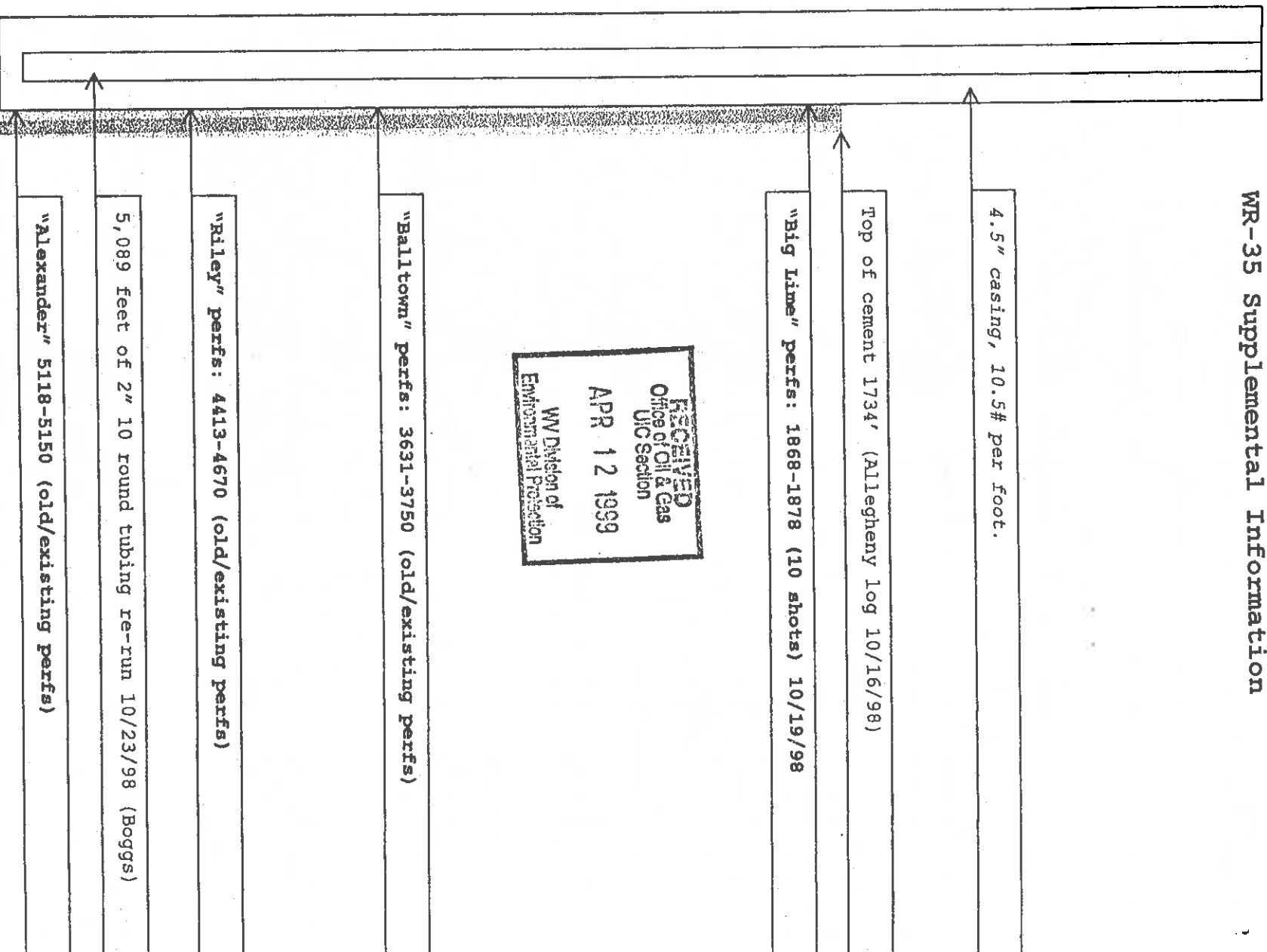
DODD 3384 F

For: [Signature]  
ABARTA Oil & Gas Company, Inc.  
By: Thomas A. GATSON, PRESIDENT  
Date: 3/5/99

APR 19 1999

ABARTA OIL & GAS - Bradley Leggett #2 - 10/19/98  
47-017-03384

WR-35 Supplemental Information



Bradley Leggett #2

API#: 47-017-03384

WR-35 Supplemental Information

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1. Big Lime:

Perforated 1,868' to 1,878', 10 shots, with Hollow Steel Carrier.  
Frac'd on 10/19/98 with 14,000# 20/40 sand and 200 barrels cross-link gelled fluid.

RECEIVED  
Office of Oil & Gas  
UIC Section  
APR 12 1999  
WV Division of  
Environmental Protection

Dodd 3384 F

APR 12 1999



**RECEIVED**

FEB 27 1985  
State of West Virginia  
Department of Mines  
Oil and Gas Division



Date February 25, 1985  
Operator's Well No. Bradley Leggett #2  
Farm Bradley Leggett  
API No. 47 - 017 - 3384

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1117 Watershed Sheep Run  
District: Southwest County Doddridge Quadrangle Oxford 7.5

COMPANY Chase Petroleum, Inc.

ADDRESS P.O. Drawer 369, Glenville, WV 26351

DESIGNATED AGENT Alton Skinner

ADDRESS P.O. Drawer 369, Glenville, WV 26351

SURFACE OWNER Matthew Aksila, et al

ADDRESS Rt. 1, West Union, WV 26426

MINERAL RIGHTS OWNER Bradley Leggett

ADDRESS Rt. 1, Box 79, West Union, WV 26456

OIL AND GAS INSPECTOR FOR THIS WORK Mike

Underwood ADDRESS Salem, WV 26426

PERMIT ISSUED 11/26/84

DRILLING COMMENCED 12/07/84

DRILLING COMPLETED 12/12/84

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON

Casing Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
13-10"	68	68	
9 5/8			
8 5/8	1444	1444	370
7			
5 1/2			
4 1/2	5,318	5,318	820
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander (Devonian) Depth 5990 feet

Depth of completed well 5405 feet Rotary X / Cable Tools

Water strata depth: Fresh 50 feet; Salt <sup>none</sup> recorded feet

Coal seam depths: None Is coal being mined in the area? No

5118-5150  
4413-4670  
3631-3750

OPEN FLOW DATA

Producing formation Alexander, Riley, Balltown Pay zone depth feet

Gas: Initial open flow 35 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 625 Mcf/d Final open flow Show Bbl/d

Time of open flow between initial and final tests n/a hours

Static rock pressure 1635 psig (surface measurement) after 4 hours shut in

(If applicable due to multiple completion--)

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

MAR 11 1985 (Continue on reverse side)



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

Fraced Alexander 5118-5150, 12 holes, 500 Bbls water, 40,000# 20/40, 10,000# 80/100  
 Fraced Riley 4413-4670, 10 holes, 500 Bbls water, 40,000# 20/40, 10,000# 80/100  
 Fraced Balltown 3631-3750, 10 holes, 500 Bbls water, 40,000# 20/40, 10,000# 80/100

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Topsoil, sand			0	105	Including indication of all fres and salt water, coal, oil and ga
Sand, Shale, Red Rock			105	1494	
Sand, Shale			1494	1866	2" stream H2O @ 50'
Big Lime			1866	1930	
Injun			1930	1960	
Sand, Shale			1960	1974	
Squaw			1974	2022	
Sand, Shale			2022	2170	
Weir			2170	2290	
Sand, Shale			2290	2366	
Berea			2366	2368	
Sand, Shale			2368	2598	
Gordon			2598	2604	
Sand, Shale			2604	2736	
Fourth Sand			2736	2742	
Sand, Shale			2742	2798	
Fifth Sand			2798	2810	
Sand, Shale			2810	3230	
Speechley			3230	3290	
Sand, Shale			3290	3631	
Balltown			3631	3750	
Sand, Shale			3750	4413	
Riley			4413	4670	
Sand, Shale			4670	4842	
Benson			4842	4848	
Sand, Shale			4848	5118	
Alexander			5118	5150	
Sand, Shale			5150	5405	
					TD

(Attach separate sheets as necessary)

Chase Petroleum, Inc.  
 Well Operator  
 By: *John Kerner*  
 Date: February 25, 1985

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



