FILE NOTATIONS

Entered in NID File ..... ✓
Location Map Pinned ..... ✓
Card Indexed ..... ✓

Checked by Chief ..... P.B.M. 3-31-72
Approval Letter .....
Disapproval Letter .....

COMPLETION DATA:
Date Well Completed 9-15-73

Location Inspected .....

Bond released
State or Fee Land .....

OW..... WW..... TA..... ✓
GW..... OS..... PA..... ✓

LOGS FILED

Driller's Log..... ✓
Electric Logs (No.) ..... ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....
CHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: Utah-9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

9. WELL NO.: Patera Point #1-10

3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SW NW Sec. 10, T13S, R16E, SLM (500' FWL & 2094' FNL) Carbon County, Utah SWSWNW

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10, T13S, R16E

At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 20 miles NE of Sunnyside, Utah

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
—	—	40+
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
—	6000'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungraded ground - 7112'

22. APPROX. DATE WORK WILL START*: 5-15-72

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3	500'±	500 sx ±
8-3/4"	5-1/2"	15.5	6000'	300 sx

Operator proposes to drill a 6000' test into the Wasatch formation. All significant oil and gas shows will be drillstem tested or otherwise evaluated using electric logs and/or geological data. If economic production is encountered, a properly designed string of 5-1/2" casing will be run and cemented.

Adequate doublegate and Hydril BOPE will be installed and in operation from under surface casing. The BOPE will be of the 900 series type, will be checked daily for mechanical operation, and will be pressure tested to a minimum of 1000 psig for 30 minutes prior to drilling out.

Operator will mud up from under surface casing and will maintain mud weight adequate to control all formation pressures.

LOCATION PLAT IS ATTACHED.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED L. Stanley Mosier TITLE Vice President DATE 3-29-72

(This space for Federal or State office use)

PERMIT NO. 43-007-30013 APPROVAL DATE

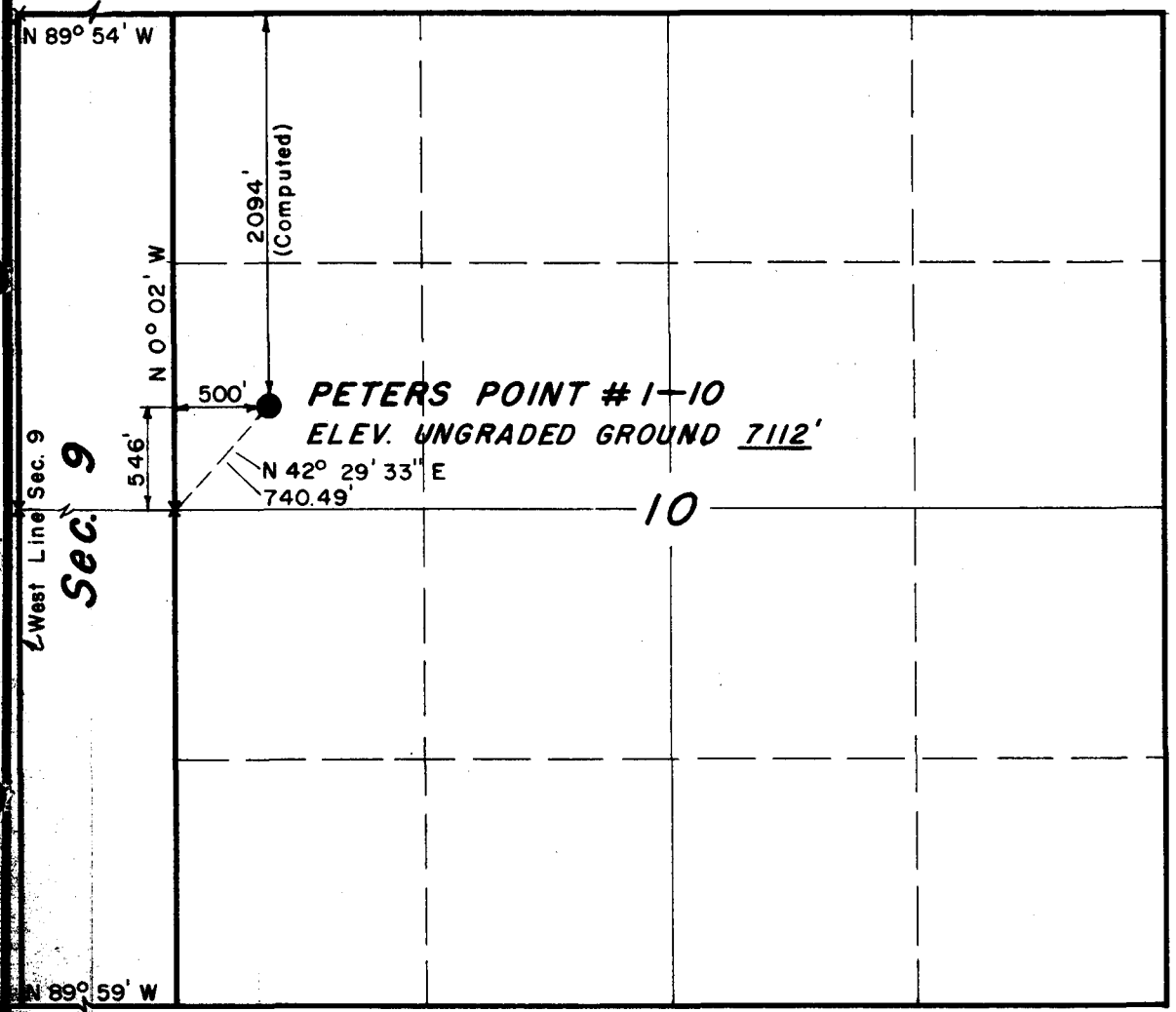
APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Division of Oil & Gas Conservation
Pacific Gas Transmission Company
Mono Power Company
Beard Oil Company

*See Instructions On Reverse Side

T13S, R16E, S.L.B.&M.



X = Section Corners Located

PROJECT

CHORNEY OIL COMPANY

Well location, *PETERS POINT #1-10*, located as shown in the SW 1/4 NW 1/4 Section 10, T13S, R16E, S.L.B.&M. Carbon County, Utah.

NOTE

This Section is Unsurveyed Except for the West Line. (East Line of Section 9)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION No 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 22 Mar., 1972
PARTY L.C.K. D.A.	REFERENCES GLO Plat
WEATHER Warm	FILE CHORNEY OIL CO.

March 31, 1972

Chorney Oil Company
Box 144
Casper, Wyoming 82601

Re: ~~Peter~~'s Point Fed. #1-10
Sec. 10, T. 13 S, R. 16 E,
Stone Cabin Fed. #1-11
Sec. 11, T. 12 S, R. 14 E,
Carbon County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to completing this form will be greatly appreciated.

The API numbers assigned to these wells are:

Federal #1-10: 43-007-30013
Federal #1-11: 43-007-30014

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

DISTRIBUTION LIST

CHORNEY OIL COMPANY # 1-10 Peter's Point
NE SW 10 13S 16E Carbon Co. Utah

2 ea CHORNEY OIL COMPANY
P.O. BOX 144
Casper, Wyoming 82601
ATTN: Sam Boltz
Gene O'Brien

2 ea PACIFIC GAS TRANSMISSION CO.
245 Market Street
San Franscisco, Calif. 94105
ATTN: Charles Pennepacker Smith
Jerry Kunz

1 ea Mr. Stanley Edwards
P.O. BOX 376
Casper, Wyoming 82601

2 ea MONO POWER CO.
P.O. BOX 800
Rosemead, Calif. 91770
Attn: Bernard J. Perry
Harvey Coontz

2 ea U.S.G.S.
8416 Federal Blvd.
Salt Lake City, Utah 84111
ATTN: Gerald Daniels

2 ea Utah Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116
ATTN: Cleon B. Feight

2 ea Beard Oil Company
2000 Classen Center..Suite 200
Oklahoma City, Oklahoma 73106
Attn: F. A. Hartman

LYNES

DRILL STEM TEST SERVICE REPORT

Field Wild cat Formation ?
Location NE SW 10 13S 16E
County Carbon State Utah
Division Rocky Mt. District Casper, Wyoming
Address P. O. Box 144, Casper, Wyoming 82601

No. Reports To: See attached Distribution List

Job No. 61-637 Test No. 6 Customer Test No. 6
Net Feet of Pay 28' Elevation GL 6738'; KB 6750'
Test Interval 5542' To 5570' T.D. 5570'
Type Test CONVENTIONAL
Customer's Representative Jim Cox
Lynes' Representative John W. Wheat

TESTING TIME

Started in hole at 1:30 pm
Initial flow 15 Mins. Initial shut-in 30 Mins.
Second flow 120 Mins. Second shut-in 120 Mins.
Third flow ____ Mins. Third shut-in ____ Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	4:10 pm
Closed tool for First Shut-In	4:25 pm
Re-opened tool for Second Flow	4:55 pm
Closed tool for Second Shut-In	6:55 pm
Opened for Third Flow	
Closed for Third Shut-In	
Unset	8:55 pm

MUD AND HOLE DATA

Mud Type	Low Solids	Top Packer OD	6-5/8"
Weight	8.8 #	Bot Packer OD	6-5/8"
Viscosity	46 sec	Bot Hole Choke Size	1"
Water Loss	7.2 cc	Bot Hole Temp.	132°F
Filter Cake	2/32"	Caliper Hole Size	
Hole Size	7-7/8"	Rat Hole Size	
Casing Size	13-3/8"	Set At	575'
Drill Pipe Size	4½" XH	Weight	16.60# I.D. 3.826
Drill Collar Size	6" OD	Feet Run	615' I.D. 2.250
Cushion	Volume		Feet

REMARKS

1st Flow: Opened with a fair blow with no gas to the surface.

2nd Flow: Opened with a fair blow

No gas to the surface

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG/INCHES	AMOUNT

RECOVERY Test was not reversed out

60 Ft. of Drilling Mud
Ft. of
Ft. of
Ft. of
Ft. of

Pit Res. Test Res.
Pit Chlorides Test Chlorides

PRESSURE READINGS

DESCRIPTION	Inside # 5104 Cap. 5000# Hrs. 18 Depth 5553'	Outside # 5155 Cap. 5000# Hrs. 18 Depth 5568'	Cap. Hrs. Depth	Cap. Hrs. Depth
1. Initial Hydrostatic	p.s.i.	2577 p.s.i.	p.s.i.	
2. Initial First Flow	p.s.i.	56 p.s.i.	p.s.i.	
3. Final First Flow	p.s.i.	56 p.s.i.	p.s.i.	
4. First Shut-In	p.s.i.	190 p.s.i.	p.s.i.	
5. Second Initial Flow	p.s.i.	60 p.s.i.	p.s.i.	
6. Second Final Flow	p.s.i.	62 p.s.i.	p.s.i.	
7. Second Shut-In	p.s.i.	485 p.s.i.	p.s.i.	
8. Third Initial Flow	p.s.i.	p.s.i.	p.s.i.	
9. Third Final Flow	p.s.i.	p.s.i.	p.s.i.	
10. Third Shut-In	p.s.i.	p.s.i.	p.s.i.	
11. Final Hydrostatic	p.s.i.	2558 p.s.i.	p.s.i.	

CLOCK STOPPED

COMPANY CHORNEY OIL COMPANY
LEASE AND WELL NO. PETERS POINT #1-10
TEST NO. 6
DEPTH 5542' to 5570'
DATE OF TEST July 24, 1972
61-637

LYNES

DRILL STEM TEST SERVICE REPORT

Field Wildcat Formation Wasatch
Location NE SW 10 13S 16E
County Carbon State Utah
Division Rocky Mt. District Casper
Address CHORNEY OIL COMPANY
Box 144, Casper, Wyoming 82601
No. Reports To: SEE Attached Distribution List

Job No. 61- Test No. 5 Customer Test No. 5
Net Feet of Pay 16 Elevation GL 6738'; KB 6750'
Test Interval 5204' To 5245' T.D. 5245'
Type Test CONVENTIONAL
Customer's Representative Jim Cox
Lynes' Representative Ray Cottrell

TESTING TIME

Started in hole at 2:50 am 7-22-72
Initial flow 15 Mins. Initial shut-in 30 Mins.
Second flow 90 Mins. Second shut-in 120 Mins.
Third flow ____ Mins. Third shut-in ____ Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	5:37 am
Closed tool for First Shut-In	5:52 am
Re-opened tool for Second Flow	6:22 am
Closed tool for Second Shut-In	7:52 am
Opened for Third Flow	
Closed for Third Shut-In	
Unset	9:52 am

MUD AND HOLE DATA

Mud Type	Chem & Gel.	Top Packer OD	6-7/8"
Weight	8.7#	Bot Packer OD	6-7/8"
Viscosity	44 sec	Bot Hole Choke Size	1"
Water Loss	6.0 cc	Bot Hole Temp.	168°F
Filter Cake	2/32"	Caliper Hole Size	7-7/8"-8"
Hole Size	7-7/8"	Rat Hole Size	--
Casing Size	13-3/8"	Set At	505'
Drill Pipe Size	4½" XH	Weight 16.60#	I.D. 3.826
Drill Collar Size	6-1/4" OD	Feet Run 615'	I.D. 2.500
Cushion	Volume	Feet	

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG/INCHES	AMOUNT

RECOVERY Test was not reversed out
94 Ft. of very very slightly gas & water-cut mud
Ft. of
Ft. of
Ft. of
Ft. of
Pit Res. 3.0 Ohm @ 66°F Test Res. 2.8 Ohm @ 85°F
Pit Chlorides 400 PPM Test Chlorides 500 PPM

REMARKS

1st FLOW: Opened the tool with a medium blow and stabalized

2nd FLOW: Opened the tool with a medium blow and stabalized.

NO GAS TO SURFACE

OFFICE CORRECTED

PRESSURE READINGS

DESCRIPTION	Inside # 5155 Cap. 5000# Hrs. 18 Depth 5205'	Outside # 5104 Cap. 5000# Hrs. 18 Depth 5245'	Cap. Hrs. Depth	Cap. Hrs. Depth
1. Initial Hydrostatic	2411 p.s.i.	2523 p.s.i.	p.s.i.	
2. Initial First Flow	81 p.s.i.	181 p.s.i.	p.s.i.	
3. Final First Flow	83 p.s.i.	181 p.s.i.	p.s.i.	
4. First Shut-In	176 p.s.i.	291 p.s.i.	p.s.i.	
5. Second Initial Flow	87 p.s.i.	177 p.s.i.	p.s.i.	
6. Second Final Flow	91 p.s.i.	185 p.s.i.	p.s.i.	
7. Second Shut-In	1675 p.s.i.	1795 p.s.i.	p.s.i.	
8. Third Initial Flow	p.s.i.	p.s.i.	p.s.i.	
9. Third Final Flow	p.s.i.	p.s.i.	p.s.i.	
10. Third Shut-In	p.s.i.	p.s.i.	p.s.i.	
11. Final Hydrostatic	2406 p.s.i.	? p.s.i.	p.s.i.	

CHORNEY OIL COMPANY — COMPANY
PETERS POINT # 1-10 — LEASE AND WELL NO.
5 — TEST NO.
5204' to 5245' — DEPTH
July 22, 1972 — DATE OF TEST
61-626

PRESSURE BUILD UP — INCREMENTAL READING DATA

COMPANY CHORNEY OIL COMPANY
WELL NAME & NO. PETER'S POINT # 1-10
LOCATION NE SW 10 13S 16E Carbon County, Utah
D.S.T. NO. 5 INTERVAL TESTED 5204' to 5245' FORMATION Wasatch

RECORDER NO. 5155 DEPTH 5205' CLOCK 18 Hrs. JOB NO. 61-626

First Flow Period		Initial Shut In Pressure			Second Flow Period		Final Shut In Pressure		
Time t_1 .000"	PSIG	Time θ_1 .000"	log $\frac{t+\theta}{\theta}$	PSIG	Time t_2 .000"	PSIG	Time θ_2 .000"	log $\frac{t+\theta}{\theta}$	PSIG
.000	81	.008		89	.000	87	.040		261
.044	83	.016		97	.328	91	.080		444
		.024		108			.120		631
		.032		118			.160		818
		.040		126			.200		1004
		.048		137			.240		1172
		.056		145			.280		1327
		.064		157			.320		1471
		.072		168			.360		1585
		.081		176			.400		1675

RECORDER NO. 5104 DEPTH 5245' CLOCK 18 Hrs. JOB NO. 61-627

First FLOW Period		Initial Shut In Pressure			Second Flow Period		Final Shut In Pressure		
Time t_1 .000"	PSIG	Time θ_1 .000"	log $\frac{t+\theta}{\theta}$	PSIG	Time t_2 .000"	PSIG	Time θ_2 .000"	log $\frac{t+\theta}{\theta}$	PSIG
.000	181	.008		195	.000	177	.042		374
.045	181	.016		210	.334	185	.084		551
		.024		218			.126		736
		.032		229			.168		931
		.040		239			.210		1105
		.048		247			.252		1289
		.056		256			.294		1452
		.064		266			.336		1594
		.072		277			.378		1705
		.082		291			.420		1795

SPECIAL PRESSURE DATA

LYNES

DRILL STEM TEST SERVICE REPORT

Field Wildcat Formation Mesaverde
Location NE NW 10 13S 16E
County Carbon State Utah
Division Rocky Mt. District Casper
Address Chorney Oil Company
Box 144, Casper, Wyoming 82601
No. Reports To: See attached Distribution List

Job No. 61-645 Test No. 7 Customer Test No. 7
Net Feet of Pay 10' Elevation 6739' GL; 6750' KB
Test Interval 8398' To 8449' T.D. 8449'
Type Test CONVENTIONAL
Customer's Representative Jim Cox
Lynes' Representative Ray Cottrell

TESTING TIME

Started in hole at 2:50 am 8-20-72
Initial flow 5 Mins. Initial shut-in 30 Mins.
Second flow 60 Mins. Second shut-in 124 Mins.
Third flow ____ Mins. Third shut-in ____ Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	5:15 am
Closed tool for First Shut-In	5:20 am
Re-opened tool for Second Flow	5:50 am
Closed tool for Second Shut-In	6:50 am
Opened for Third Flow	
Closed for Third Shut-In	
Unset	8:54 am

MUD AND HOLE DATA

Mud Type	Low Solids, no Chem	Top Packer OD	6-3/4"
Weight	8.8 #	Bot Packer OD	6-3/4"
Viscosity	45 sec	Bot Hole Choke Size	1"
Water Loss	6.4 cc	Bot Hole Temp.	160°F
Filter Cake	2/32"	Caliper Hole Size	7-7/8"
Hole Size	7-7/8"	Rat Hole Size	
Casing Size	13-3/8"	Set At	503'
Drill Pipe Size	4½" XH	Weight	16.60# I.D. 3.826
Drill Collar Size	6-1/4" OD	Feet Run	580' I.D. 2.500
Cushion		Volume	Feet

REMARKS

1st Flow: Opened tool with a strong blow for 5 min. Tool shut in for 30 min.

2nd Flow: Opened tool with a strong blow and stabilized through 60 min flow period. Tool shut in for 120 min.

NO GAS TO SURFACE

SAMPLER: 2500 cc gas-cut water, 0 PSI, 0 cu. ft.

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG/INCHES	AMOUNT

RECOVERY Test was not reversed out
401 Ft. of Slightly gas-cut mud
230 Ft. of Gas cut water
Ft. of
Ft. of
Ft. of
Pit Res. 3.0 Ohm @ 65°F Test Res. .31 Ohm @ 66°F
Pit Chlorides 250 PPM Test Chlorides 25,000 PPM

PRESSURE READINGS

DESCRIPTION	Inside # 6584 Cap. 8000# Hrs. 18 Depth 8449'	Outside # 5104 Cap. 5,000# Hrs. 36 Depth 8489'	Cap. Hrs. Depth	Cap. Hrs. Depth
1. Initial Hydrostatic	3957 p.s.i.	3967 p.s.i.	p.s.i.	
2. Initial First Flow	96 p.s.i.	94 p.s.i.	p.s.i.	
3. Final First Flow	109 p.s.i.	110 p.s.i.	p.s.i.	
4. First Shut-In	3558 p.s.i.	3577 p.s.i.	p.s.i.	
5. Second Initial Flow	141 p.s.i.	129 p.s.i.	p.s.i.	
6. Second Final Flow	282 p.s.i.	289 p.s.i.	p.s.i.	
7. Second Shut-In	3525 p.s.i.	3550 p.s.i.	p.s.i.	
8. Third Initial Flow	p.s.i.	p.s.i.	p.s.i.	
9. Third Final Flow	p.s.i.	p.s.i.	p.s.i.	
10. Third Shut-In	p.s.i.	p.s.i.	p.s.i.	
11. Final Hydrostatic	3947 p.s.i.	3967 p.s.i.	p.s.i.	

COMPANY: CHORNEY OIL COMPANY
LEASE AND WELL NO.: PETER'S POINT # 1-10
TEST NO.: 7
DEPTH: 8398' to 8449'
DATE OF TEST: August 20, 1972
61-645

PRESSURE BUILD UP — INCREMENTAL READING DATA

COMPANY CHORNEY OIL COMPANY
WELL NAME & NO. PETER'S POINT # 1-10
LOCATION NE NW 10 13S 16E CARBON COUNTY, UTAH
D.S.T. NO. 7 INTERVAL TESTED 8398' to 8449' FORMATION MESAVERDE

RECORDER NO. 6584 DEPTH 8449' CLOCK 18 Hrs. JOB NO. 61-645

First Flow Period		Initial Shut In Pressure			Second Flow Period		Final Shut In Pressure		
Time t_1 .000"	PSIG	Time θ_1 .000"	log $\frac{t+\theta}{\theta}$	PSIG	Time t_2 .000"	PSIG	Time θ_2 .000"	log $\frac{t+\theta}{\theta}$	PSIG
.000"	96	.012"		1513	.000"	141	.042"		3162
.015	109	.024		2716	.040	179	.084		3376
		.036		3231	.080	205	.126		3426
		.048		3439	.120	234	.168		3459
		.060		3502	.160	260	.210		3479
		.072		3525	.208	282	.252		3497
		.084		3538			.294		3505
		.096		3545			.336		3512
		.108		3551			.378		3518
		.118		3558			.425		3525

RECORDER NO. 5104 DEPTH 8498' CLOCK 36 Hrs. JOB NO. 61-645

First FLOW Period		Initial Shut In Pressure			Second Flow Period		Final Shut In Pressure		
Time t_1 .000"	PSIG	Time θ_1 .000"	log $\frac{t+\theta}{\theta}$	PSIG	Time t_2 .000"	PSIG	Time θ_2 .000"	log $\frac{t+\theta}{\theta}$	PSIG
.000"	94	.008"		3492	.000"	129	.021		3368
.009	110	.016		3540	.022	175	.042		3431
		.024		3556	.044	212	.063		3467
		.032		3567	.066	239	.084		3487
		.042		3577	.088	264	.105		3506
							.126		3519
							.147		3529
							.168		3538
							.189		3544
							.210		3550

SPECIAL PRESSURE DATA

DISTRIBUTION LIST

CHORNEY OIL COMPANY # 1-10 Peter's Point
NE SW 10 13S 16E Carbon Co. Utah

2 ea CHORNEY OIL COMPANY
P.O. BOX 144
Casper, Wyoming 82601
ATTN: Sam Boltz
Gene O'Brien

2 ea PACIFIC GAS TRANSMISSION CO.
245 Market Street
San Franscisco, Calif. 94105
ATTN: Charles Pennepacker Smith
Jerry Kunz

1 ea Mr. Stanley Edwards
P.O. BOX 376
Casper, Wyoming 82601

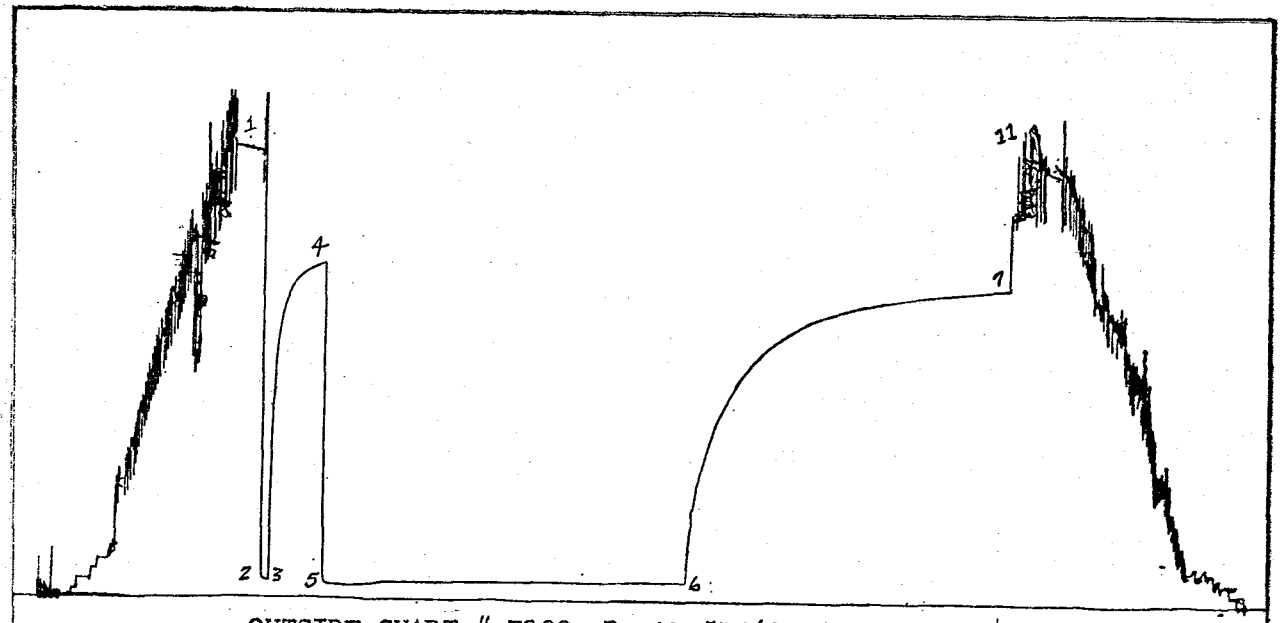
2 ea MONO POWER CO.
P.O. BOX 800
Rosemead, Calif. 91770
Attn: Bernard J. Perry
Harvey Coontz

2 ea U.S.G.S.
8416 Federal Blvd.
Salt Lake City, Utah 84111
ATTN: Gerald Daniels

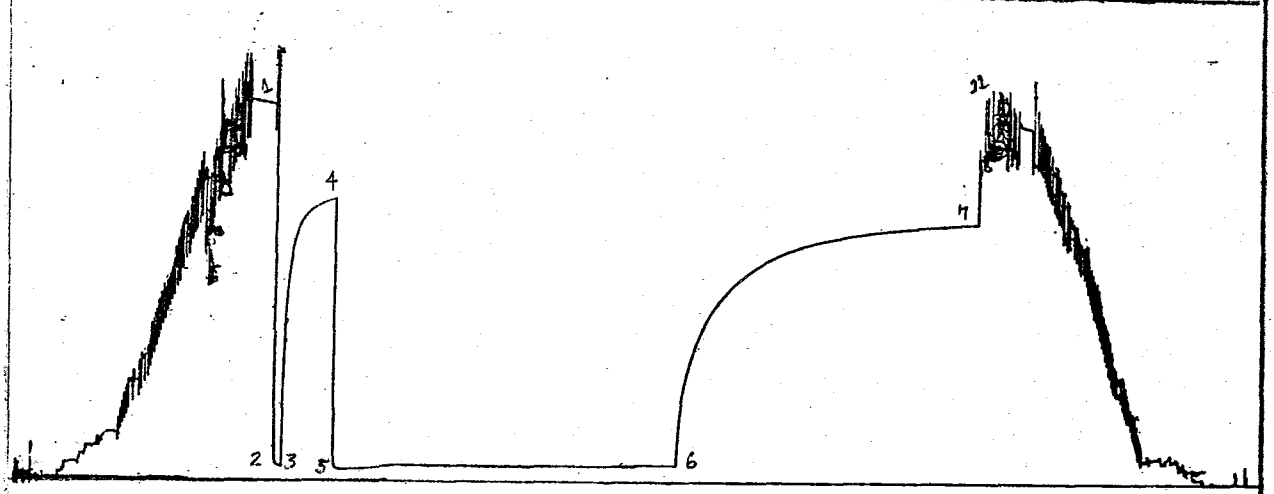
2 ea Utah Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116
ATTN: Cleon B. Feight

2 ea Beard Oil Company
2000 Classen Center..Suite 200
Oklahoma City, Oklahoma 73106
Attn: F. A. Hartman

CHORNEY OIL COMPANY PETER'S POINT # 1-10
NE S[redacted]10 13S 16E Carbon County, [redacted]ah
Test # 4 Job No. 61-635



OUTSIDE CHART # 7300 Depth 5126' 18 hr. Clock



OUTSIDE CHART # 6584 Depth 5125' 18 hr. Clock

LYNES

DRILL STEM TEST SERVICE REPORT

Field Wildcat Formation ?
Location NE SW 10 13S 16E
County Carbon State Utah
Division Rocky Mt. District Casper, Wyoming
Address Chorney Oil Company
P. O. Box 144, Casper, Wyoming 82601
No. Reports To: See attached Distribution List

Job No. 61-635 Test No. 4 Customer Test No. 4
Net Feet of Pay 34 Elevation GL 6738'; KB 6750'
Test Interval 5094' To 5128' T.D. 5128'
Type Test CONVENTIONAL
Customer's Representative Jim Cox
Lynes' Representative John W. Wheat

TESTING TIME

Started in hole at 7:40 am
Initial flow 5 Mins. Initial shut-in 30 Mins.
Second flow 200 Mins. Second shut-in 180 Mins.
Third flow ____ Mins. Third shut-in ____ Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	9:45 am
Closed tool for First Shut-In	9:50 am
Re-opened tool for Second Flow	10:20 am
Closed tool for Second Shut-In	1:40 pm
Opened for Third Flow	
Closed for Third Shut-In	
Unset	4:40 pm

MUD AND HOLE DATA

Mud Type	Low Solids	Top Packer OD	6-5/8"
Weight	8.6#	Bot Packer OD	6-5/8"
Viscosity	45 sec	Bot Hole Choke Size	1"
Water Loss	6 to 8 cc	Bot Hole Temp.	
Filter Cake	2/32"	Caliper Hole Size	
Hole Size	7-7/8"	Rat Hole Size	
Casing Size	13-3/8"	Set At	575'
Drill Pipe Size	4½" XH	Weight	16.60 # I.D. 3.826
Drill Collar Size	6-1/4" OD	Feet Run	615' I.D. 2.250
Cushion		Volume	Feet

REMARKS

1st FLOW: Strong blow with gas to the surface in 5 min. Blow decreasing throughout the test

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG	AMOUNT
10:25 am	1/2"	22 #	189 MCFPD
10:40 am	1/2"	20 #	177 MCFPD
10:50 am	1/2"	15 #	147 "
11:00 am	1/2"	12 #	129 "
11:10 am	"	8 #	101 "
11:20 am	"	6.5#	90.1 "
11:30 pm	"	6.0#	86.3 "
12:05 pm	"	4.0#	68.8 "
12:40 pm	"	3.25#	
12:55 pm	"	2.0 #	47.7 "
1:25 pm	"	1.5 #	41.0 "

RECOVERY Test was not reversed out
240 Ft. of Oil & Gas-cut Mud
Ft. of
Ft. of
Ft. of
Ft. of
Pit Res. Test Res.
Pit Chlorides Test Chlorides

OFFICE CORRECTED

PRESSURE READINGS

DESCRIPTION	Inside # Cap. Depth	Hrs.	Outside # 6584 Cap. 8000# Depth 5125'	Hrs. 18	Outside # 7300 Cap. 6200 Depth 5126'	Hrs. 18	Cap. Depth	Hrs.
1. Initial Hydrostatic		p.s.i.	2350	p.s.i.	2320	p.s.i.		
2. Initial First Flow		p.s.i.	96	p.s.i.	99	p.s.i.		
3. Final First Flow		p.s.i.	87	p.s.i.	94	p.s.i.		
4. First Shut-In		p.s.i.	1752	p.s.i.	1727	p.s.i.		
5. Second Initial Flow		p.s.i.	71	p.s.i.	77	p.s.i.		
6. Second Final Flow		p.s.i.	112	p.s.i.	99	p.s.i.		
7. Second Shut-In		p.s.i.	1652	p.s.i.	1621	p.s.i.		
8. Third Initial Flow		p.s.i.		p.s.i.		p.s.i.		
9. Third Final Flow		p.s.i.		p.s.i.		p.s.i.		
10. Third Shut-In		p.s.i.		p.s.i.		p.s.i.		
11. Final Hydrostatic		p.s.i.	2333	p.s.i.	2317	p.s.i.		

COMPANY: CHORNEY OIL COMPANY
LEASE AND WELL NO.: PETER'S POINT #1-10
TEST NO.: 4
DEPTH: 5094' to 5128'
DATE OF TEST: July 20, 1972
61-635

Comments relative to the analysis of the pressure chart produced by Recorder Number 7300 in DST #4, Interval: 5094-5128', in the Chorney Oil Company, Peters Point #1-10, NE SW Section 10, T13S-R16E, Carbon County, Utah:

1. Because of the essentially 100% gas recovery in this test, the DST analysis has been made by the use of the Horner plot method of pressure build-up curve extrapolation and the following gas equations:

   In the following equations, h = 34 feet, Q_g = 107.7 MCFPD, Z = 0.85 (estimated), μ_g = 0.015 (estimated), T = 590°R (estimated), t = 200 minutes.

			Units
Transmissibility:	$\frac{K_g h}{\mu_g}$	$= \frac{1632\, Q_g\, Z\, T}{m_g}$	md.-ft./cp.
Flow Capacity:	$K_g h$	$= \frac{K_g h}{\mu_g} \times \mu_g$	md.-ft.
Permeability:	K_g	$= \frac{K_g h}{h}$	md.
Productivity Index:	PI	$= Q_g / P_s - P_f$	MCFPD/psi
Damage Ratio:	DR	$= \frac{P_s^2 - P_f^2}{m_g} / \log (K_g\, t\, P_s) - 1.4$	

2. Extrapolation of the Initial Shut-in pressure build-up curve indicates a maximum reservoir pressure of 1806 psi at the recorder depth of 5126 feet. Extrapolation of the Final Shut-in pressure build-up curve indicates a maximum reservoir pressure of 1800 psi. The difference between the Initial and Final extrapolated pressures (6 psi) is considered insignificant.

3. The calculated Damage Ratio of 0.70 indicates that no significant well-bore damage was present at the time of this formation test.

4. The calculated Effective Transmissibility of 46.08 md.-ft./cp. indicates an Average Permeability to gas of 0.02 md. for the total 34 feet of interval tested.

5. The evaluation criteria used in the Drill-Stem-Test Analysis System indicate that the results obtained in this analysis should be reliable within reasonable limits relative to the assumptions which have been made.

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PHONE (303) 771-4753

Drill-Stem-Test Pressure Analysis Report

LOCATION: T13S-R16E, NE SW Section 10	TIME OPEN: Initial: 5 Min. Final:200 Min.	FILE NUMBER: Special
COUNTY AND STATE: UTAH, CARBON	INITIAL SHUT-IN TIME: 30 Minutes	I. D. NUMBER: Lynes 61-635
COMPANY: Chorney Oil Company	FINAL SHUT-IN TIME: 180 Minutes	DATE COMPUTED: 7/29/72
LEASE AND WELL NUMBER: Peters Point #1-10	TEST NUMBER: 4	DATE TESTED: 7/20/72
FORMATION TESTED: (Not Reported)	INTERVAL TESTED: Feet 5094-5128	ELEVATION: Feet KB 6750

RECOVERY: Gas to Surface in 5 minutes; Maximum flow rate: 189 MCFPD, decreasing to 41 MCFPD at end of flow period. Calculated Average Flow Rate: 107.7 MCFPD.

240 ft. oil and gas-cut mud.

HOLE, TOOL AND RECOVERY DATA

DRILL-PIPE CAPACITY (Barrels per foot)	0.0142	FEET OF MUD		MUD PERCENTAGE %	
DRILL-COLLAR CAPACITY (Barrels per foot)	0.0049	FEET OF WATER		WATER PERCENTAGE %	
DRILL-COLLAR FOOTAGE (Feet)	615.	FEET OF OTHER		OTHER PERCENTAGE %	
HOLE DIAMETER (Inches)	7.875	FEET OF OIL		OIL PERCENTAGE %	
PIPE FOOTAGE EQUIVALENT TO ANNULUS (Feet)	---	FEET OF CUSHION		FORMATION RECOVERY PERCENTAGE %	
INTERVAL THICKNESS (Feet)	34.	TOTAL RECOVERY (Feet)	Flowed Gas.	AVERAGE PRODUCTION RATE (Barrels per day)	107.7 MCFPD
MUD WEIGHT (Pounds per gallon)	8.6	CAPACITY OF ANNULUS (Barrels)			
EFFECTIVE FLOWING TIME (Minutes)	200.	GROSS RECOVERY VOLUME (Barrels)		RECOVERY LESS THAN ANNULAR VOLUME, (X)	☐

GAUGE SUMMARY

RECORDER NUMBER	DEPTH:	DATUM:
7300	5126'	+1624'

KEY POINT SUMMARY

First Flow

INITIAL FLOWING PRESSURE: psig 99.

FINAL FLOWING PRESSURE: psig 94.

Second Flow

INITIAL FLOWING PRESSURE: psig 77.

FINAL FLOWING PRESSURE: psig 99.

INITIAL SHUT-IN PRESSURE: psig 1727.

FINAL SHUT-IN PRESSURE: psig 1621.

INITIAL HYDROSTATIC MUD PRESSURE: psig 2320.

FINAL HYDROSTATIC MUD PRESSURE: psig 2317.

EXTRAPOLATION SUMMARY

INITIAL $(t+\theta)/\theta$ CALCULATED FROM MEASURED DATA: 1.15

NUMBER OF POINTS USED FOR INITIAL CURVE-FIT: 3.

SLOPE OF INITIAL BUILD-UP CURVE: psi/cycle ---

INITIAL EXTRAPOLATED PRESSURE: psig 1806.

FINAL $(t+\theta)/\theta$ CALCULATED FROM MEASURED DATA: 2.11

NUMBER OF POINTS USED FOR FINAL CURVE-FIT: 5.

SLOPE OF FINAL BUILD-UP CURVE: ~~psi/cycle~~ 1890×10^3 psi^2/cycle

FINAL EXTRAPOLATED PRESSURE: psig 1800.

SUMMARY OF RESULTS

EFFECTIVE TRANSMISSIBILITY, kh/μ: md ft per cp 46.8

INDICATED AVERAGE PERMEABILITY, k/μ: md 0.02 (for 34' effect. ϕ)

PRODUCTIVITY INDEX: ~~Barrels~~ MCF per day per psi 0.063

DAMAGE RATIO: 0.70

FLOWING PRESSURE COMPARISON: % ---

INITIAL POTENTIOMETRIC SURFACE: feet 5832.

FINAL POTENTIOMETRIC SURFACE: feet 5818.

INITIAL MUD PRESSURE COMPARISON: % 98.8

FINAL MUD PRESSURE COMPARISON: % 98.9

PRESSURE BUILD-UP CURVE INCREMENTAL-READING DATA

Company: Chornye Oil Company
Well Name & No.: Peters Point #1-10
Location: NE SW Sec. 10, T13S-R16E, Carbon Co., Utah
DST No. 4 Test Interval: 5094-5128 Formation Tested: Not Reported

Recorder No. 7300 Recorder Depth: 5126 feet.

INITIAL SHUT-IN

Initial Flow Time, t = .017				
θ	t + θ	$\frac{t+\theta}{\theta}$	Pressure (psi)	$P^2 \times 10^{-3}$
.011	.028	2.55	1202	1445
.022	.039	1.77	1427	2036
.033	.050	1.52	1543	2381
.044	.061	1.39	1611	2595
.055	.072	1.31	1652	2729
.066	.083	1.26	1674	2802
.077	.094	1.22	1694	2870
.088	.105	1.19	1707	2914
.099	.116	1.17	1720	2958
.112	.129	1.15	1727	2983

FINAL SHUT-IN

Final Flow Time, t = .742				
θ	t + θ	$\frac{t+\theta}{\theta}$	Pressure (psi)	$P^2 \times 10^{-3}$
.067	.809	12.07	948	899
.134	.876	6.54	1240	1538
.201	.943	4.69	1364	1860
.268	1.010	3.77	1455	2117
.335	1.077	3.21	1505	2265
.402	1.144	2.85	1543	2381
.469	1.211	2.58	1568	2459
.536	1.278	2.38	1591	2531
.603	1.345	2.23	1606	2579
.668	1.410	2.11	1621	2628

Chorney Oil, Peters Point #1-10

Lynes #61-635

Recorder No. 7300 at 5126'

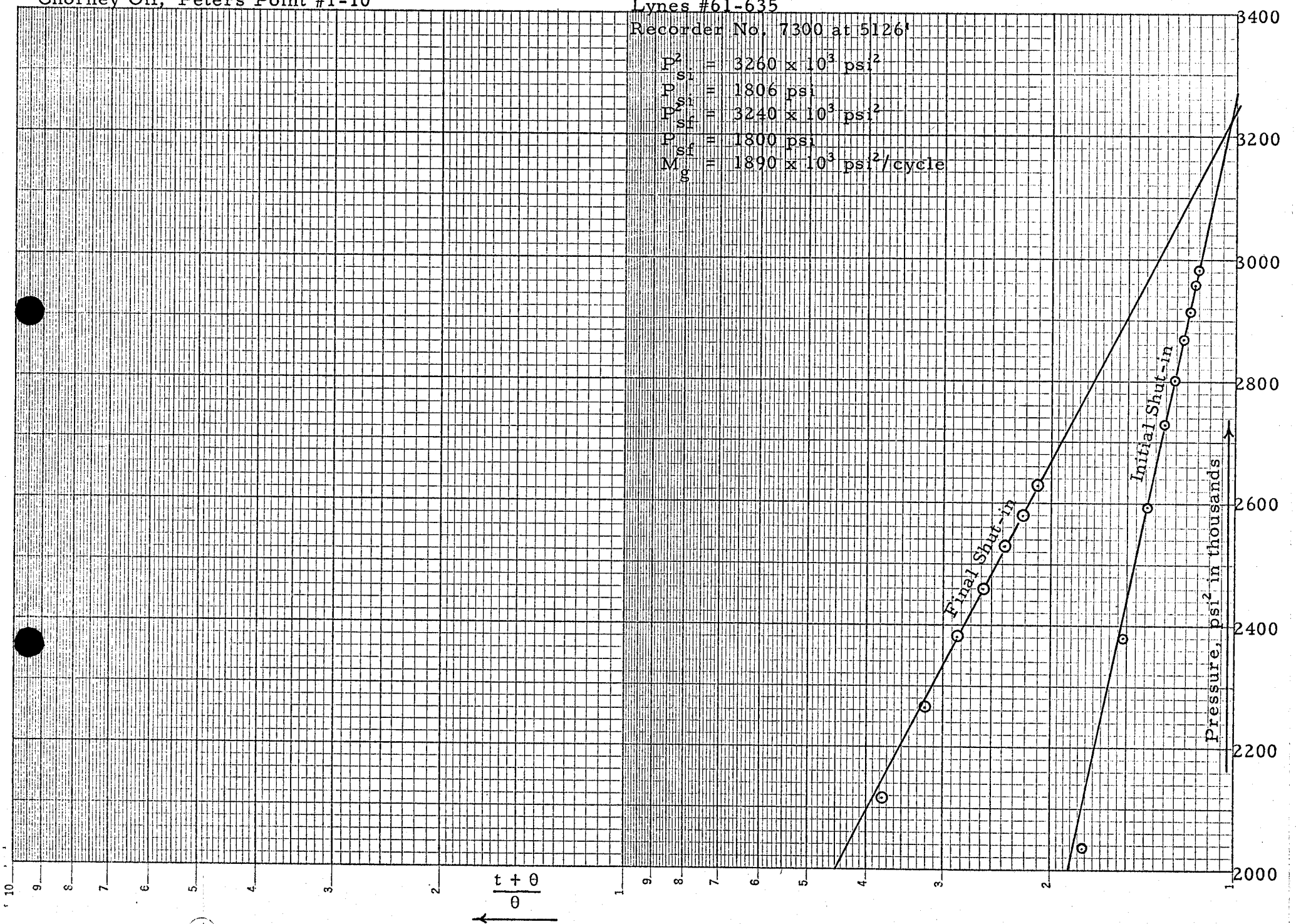
$P^2_{si} = 3260 \times 10^3$ psi^2

$P_{si} = 1806$ psi

$P^2_{sf} = 3240 \times 10^3$ psi^2

$P_{sf} = 1800$ psi

$M_{gg} = 1890 \times 10^3$ psi^2/cycle



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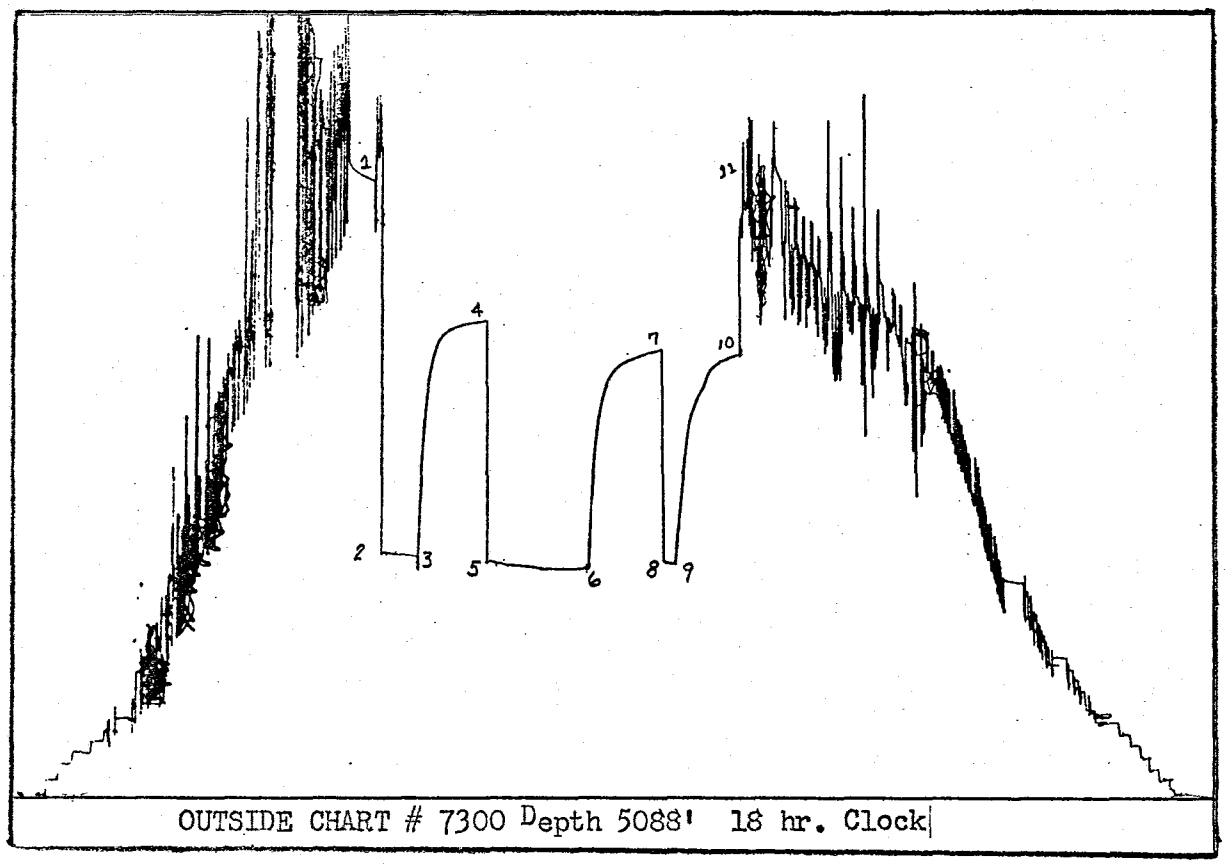
CHORNEY OIL COMPANY PETER'S POINT # 1-10
NE[redacted]W 10 13S 16E Carbon Coun[redacted] Utah
Test # 3 Job No. 61-629



OUTSIDE CHART # 7300 Depth 5088' 18 hr. Clock

LYNES

DRILL STEM TEST SERVICE REPORT

Field Wildcat Formation ? Job No. 61-629 Test No. 3 Customer Test No. 3

Location NE SW 10 13S 16E Net Feet of Pay 46' Elevation GL 6738'; KB 6750'

County Carbon State Utah Test Interval 5044' To 5090' T.D. 5090'

Division Rocky Mt. District Casper, Wyoming Type Test CONVENTIONAL

Address Chorney Oil Company Customer's Representative Jim Cox

P. O. Box 144, Casper, Wyoming 82601 Lynes' Representative John W. Wheat

No. Reports To: See attached Distribution List

TESTING TIME

Started in hole at 3:30 am 7-19-72

Initial flow 15 Mins. Initial shut-in 30 Mins.

Second flow 45 Mins. Second shut-in 35 Mins.

Third flow 20* Mins. Third shut-in 15* Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	6:15 am
Closed tool for First Shut-In	6:30 am
Re-opened tool for Second Flow	7:00 am
Closed tool for Second Shut-In	7:45 am
Opened for Third Flow	8:20 am
Closed for Third Shut-In	8:40 am
Unset	8:55 am

MUD AND HOLE DATA

Mud Type	Low Solids	Top Packer OD	6-5/8"
Weight	8.6 #	Bot Packer OD	6-5/8"
Viscosity	45 sec	Bot Hole Choke Size	1"
Water Loss	6 to 8 cc	Bot Hole Temp.	
Filter Cake	2/32"	Caliper Hole Size	
Hole Size	7-7/8"	Rat Hole Size	
Casing Size	13-3/8"	Set At	575'
Drill Pipe Size	4½" XH	Weight	16.60# I.D. 3.826
Drill Collar Size	6-1/4" OD	Feet Run	615' I.D. 2.250
Cushion	Volume		Feet

REMARKS

1st FLOW: Opened with a weak blow to strong blow at end of flow.
Strong blow on remainder of flows.

Gas to surface 117 min. into flow periods.

The shut-in tool on this job was full of loose circulation material and cuttings which may have acted as a bottom hole choke on this chart, which may explain why the flow pressures are so high

* Final Flow appears to have plugged off completely after 5 minutes.

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG/INCHES	AMOUNT

RECOVERY Test was not reversed out

1930 Ft. of Gas-cut Drilling Mud

Ft. of

Ft. of

Ft. of

Ft. of

Pit Res. Test Res.

Pit Chlorides Test Chlorides

OFFICE CORRECTED

PRESSURE READINGS

DESCRIPTION	Inside # 6584 Cap. 8000# Hrs. 18 Depth 5083'	Outside # 7300 Cap. 6200# Hrs. 18 Depth 5088'	Cap. Hrs. Depth	Cap. Hrs. Depth
1. Initial Hydrostatic	p.s.i.	2261 p.s.i.	p.s.i.	
2. Initial First Flow	p.s.i.	859 p.s.i.	p.s.i.	
3. Final First Flow	p.s.i.	831 p.s.i.	p.s.i.	
4. First Shut-In	p.s.i.	1730 p.s.i.	p.s.i.	
5. Second Initial Flow	p.s.i.	834 p.s.i.	p.s.i.	
6. Second Final Flow	p.s.i.	811 p.s.i.	p.s.i.	
7. Second Shut-In	p.s.i.	1634 p.s.i.	p.s.i.	
8. Third Initial Flow	p.s.i.	836 p.s.i.	p.s.i.	
9. Third Final Flow	p.s.i.	834 p.s.i.	p.s.i.	
10. Third Shut-In	p.s.i.	1621 p.s.i.	p.s.i.	
11. Final Hydrostatic	p.s.i.	2261 p.s.i.	p.s.i.	

Clock Stopped

CHORNEY OIL COMPANY — COMPANY

PETER'S POINT #1-10 — LEASE AND WELL NO.

3 — TEST NO.

5044' to 5090' — DEPTH

July 19, 1972 — DATE OF TEST

61-629

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Comments relative to the analysis of the pressure chart from DST #3, Interval: 5044-5090', in the Chorney Oil Company, Peters Point #1-10, NE SW Section 10, T13S-R16E, Carbon County, Utah:

1. The nature of the fluid recovered in this test and the question concerning the time of fluid entry preclude the determination of a reliable Average Production Rate for use in the basic equation applicable to drill-stem-test shut-in pressure build-up curve analyses. Numerical values for the various reservoir properties which are normally calculable from adequate drill-stem-test shut-in pressure data have therefore not been calculated.

2. Extrapolation of the three shut-in pressure build-up curves obtained in this test indicate the following maximum reservoir pressures at the recorder depth of 5088 feet:

   Extrapolated Initial Shut-in pressure: 1773 psi
   Extrapolated Second Shut-in pressure: 1738 psi
   Extrapolated Final Shut-in pressure: 1710 psi

   The difference between the extrapolated pressures, and the progressive decrease in maximum pressure indicates the possibility that depletion occurred during the test. A limited reservoir condition is consequently indicated.

3. The evaluation criteria used in the Drill-Stem-Test Analysis System indicate that the tools and recorder functioned properly; however, there is evidence that plugging occurred during the flow periods. The indicated flow rates therefore may not be representative of the true productive capacity of the interval tested.

PRESSURE BUILD-UP CURVE INCREMENTAL-READING DATA

Company Chorney Oil Company
Well Name & No. Peter's Point #1-10
Location NE SW Sec. 10, T13S-R16E, Carbon County, Utah
DST No. 3 Test Interval: 5044-5090 Formation Tested: ?

Recorder No. 7300 Recorder Depth 5088 feet.

INITIAL SHUT-IN				SECOND SHUT-IN				FINAL SHUT-IN			
Initial Flow Time, t = .05				Second Flow Time, t = 0.15				Final Flow Time, t = 0.018			
θ	t + θ	$\frac{t+\theta}{\theta}$	Pressure (p.s.i.)	θ	t + θ	$\frac{t+\theta}{\theta}$	Pressure (p.s.i.)	θ	t + θ	$\frac{t+\theta}{\theta}$	Pressure (p.s.i.)
.010	.060	6.00	1306	.011	.161	10.07	1144	.010	.028	2.80	1061
.020	.070	3.50	1548	.022	.172	7.82	1434	.020	.038	1.90	1285
.030	.080	2.67	1646	.033	.183	5.55	1510	.030	.048	1.60	1402
.040	.090	2.25	1682	.044	.194	4.41	1558	.040	.058	1.45	1470
.050	.100	2.00	1699	.055	.205	3.73	1581	.050	.068	1.36	1515
.060	.110	1.83	1710	.066	.211	3.20	1596	.060	.078	1.30	1576
.070	.120	1.71	1717	.077	.227	2.95	1606	.070	.088	1.26	1596
.080	.130	1.63	1722	.088	.238	2.70	1619	.080	.098	1.23	1606
.090	.140	1.56	1725	.099	.249	2.52	1626	.090	.108	1.20	1619
.100	.150	1.50	1730	.113	.263	2.33	1634	.100	.118	1.18	1621

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Drill-Stem-Test Pressure Analysis Report

LOCATION: T13S-R16E, NE SW Section 10	TIME OPEN: 1st: 15 Min. (Minutes) 2nd: 45 Min.; 3rd: 20	FILE NUMBER: Special
COUNTY AND STATE: UTAH, CARBON	INITIAL SHUT-IN TIME: 30 Min. / 2nd. SHUT-IN TIME: 35 Min.	I. D. NUMBER: Lynes 61-629
COMPANY: Chorney Oil Company	FINAL SHUT-IN TIME: 15 Minutes	DATE COMPUTED: 7/29/72
LEASE AND WELL NUMBER: Peter's Point #1-10	TEST NUMBER: 3	DATE TESTED: 7/19/72
FORMATION TESTED: Not Reported	INTERVAL TESTED: Feet 5044-5090	ELEVATION: Feet KB 6750

RECOVERY: 1930 feet gas-cut drilling mud.

HOLE, TOOL AND RECOVERY DATA

DRILL-PIPE CAPACITY (Barrels per foot)	0.0142	FEET OF MUD g-c	1930.	MUD PERCENTAGE %	100.
DRILL-COLLAR CAPACITY (Barrels per foot)	0.0049	FEET OF WATER		WATER PERCENTAGE %	
DRILL-COLLAR FOOTAGE (Feet)	615.	FEET OF OTHER		OTHER PERCENTAGE %	
HOLE DIAMETER (Inches)	7.875	FEET OF OIL		OIL PERCENTAGE %	
PIPE FOOTAGE EQUIVALENT TO ANNULUS (Feet)	---	FEET OF CUSHION		FORMATION RECOVERY PERCENTAGE %	
INTERVAL THICKNESS (Feet)	46.	TOTAL RECOVERY (Feet)	1930.	AVERAGE PRODUCTION RATE (Barrels per day)	
MUD WEIGHT (Pounds per gallon)	8.6	CAPACITY OF ANNULUS (Barrels)			
EFFECTIVE FLOWING TIME (Minutes)	80.	GROSS RECOVERY VOLUME (Barrels)	21.7	RECOVERY LESS THAN ANNULAR VOLUME, (X)	☐

GAUGE SUMMARY

RECORDER NUMBER	DEPTH:	DATUM:
7300	5088'	+1662

RECORDER NUMBER	DEPTH:	DATUM:
---	---	---

KEY POINT SUMMARY

First Flow
- INITIAL FLOWING PRESSURE: 859. psig
- FINAL FLOWING PRESSURE: 831. psig
- INITIAL SHUT-IN PRESSURE: 1730. psig

Second Flow
- INITIAL FLOWING PRESSURE: 834. psig
- FINAL FLOWING PRESSURE: 811. psig
- 2nd. SHUT-IN PRESSURE: 1634. psig

Third Flow
- INITIAL FLOWING PRESSURE: 836. psig
- FINAL FLOWING PRESSURE: 834. psig
- FINAL SHUT-IN PRESSURE: 1621. psig
- INITIAL HYDROSTATIC MUD PRESSURE: 2261. psig
- FINAL HYDROSTATIC MUD PRESSURE: 2261. psig

EXTRAPOLATION SUMMARY

- INITIAL $(t+\theta)/\theta$ CALCULATED FROM MEASURED DATA: 1.50
- NUMBER OF POINTS USED FOR INITIAL CURVE-FIT: 6.
- SLOPE OF INITIAL BUILD-UP CURVE: psi/cycle ---
- INITIAL EXTRAPOLATED PRESSURE: psig 1773.
- 2nd. $(t+\theta)/\theta$ CALCULATED FROM MEASURED DATA: 2.33
- NUMBER OF POINTS USED FOR 2nd. CURVE-FIT: 7.
- SLOPE OF 2nd. BUILD-UP CURVE: psi/cycle 280.
- 2nd. EXTRAPOLATED PRESSURE: psig 1738.
- FINAL $(t+\theta)/\theta$ CALCULATED FROM MEASURED DATA: 1.18
- NUMBER OF POINTS USED FOR FINAL CURVE-FIT: 5.
- SLOPE OF FINAL BUILD-UP CURVE: psi/cycle ---
- FINAL EXTRAPOLATED PRESSURE: psig 1710.

SUMMARY OF RESULTS

- EFFECTIVE TRANSMISSIBILITY, kh/μ: md ft per cp
- INDICATED AVERAGE PERMEABILITY, k/μ: md/cp
- PRODUCTIVITY INDEX: Barrels per day per psi
- DAMAGE RATIO:
- FLOWING PRESSURE COMPARISON: %
- INITIAL POTENTIOMETRIC SURFACE: feet 5793.
- 2nd. POTENTIOMETRIC SURFACE: feet 5712.
- FINAL POTENTIOMETRIC SURFACE: feet 5646.
- INITIAL MUD PRESSURE COMPARISON: % 100.6
- FINAL MUD PRESSURE COMPARISON: % 100.6

NOT CALCULATED

Chorney Oil, Peters Point #1-10

Lynes DST #61-629

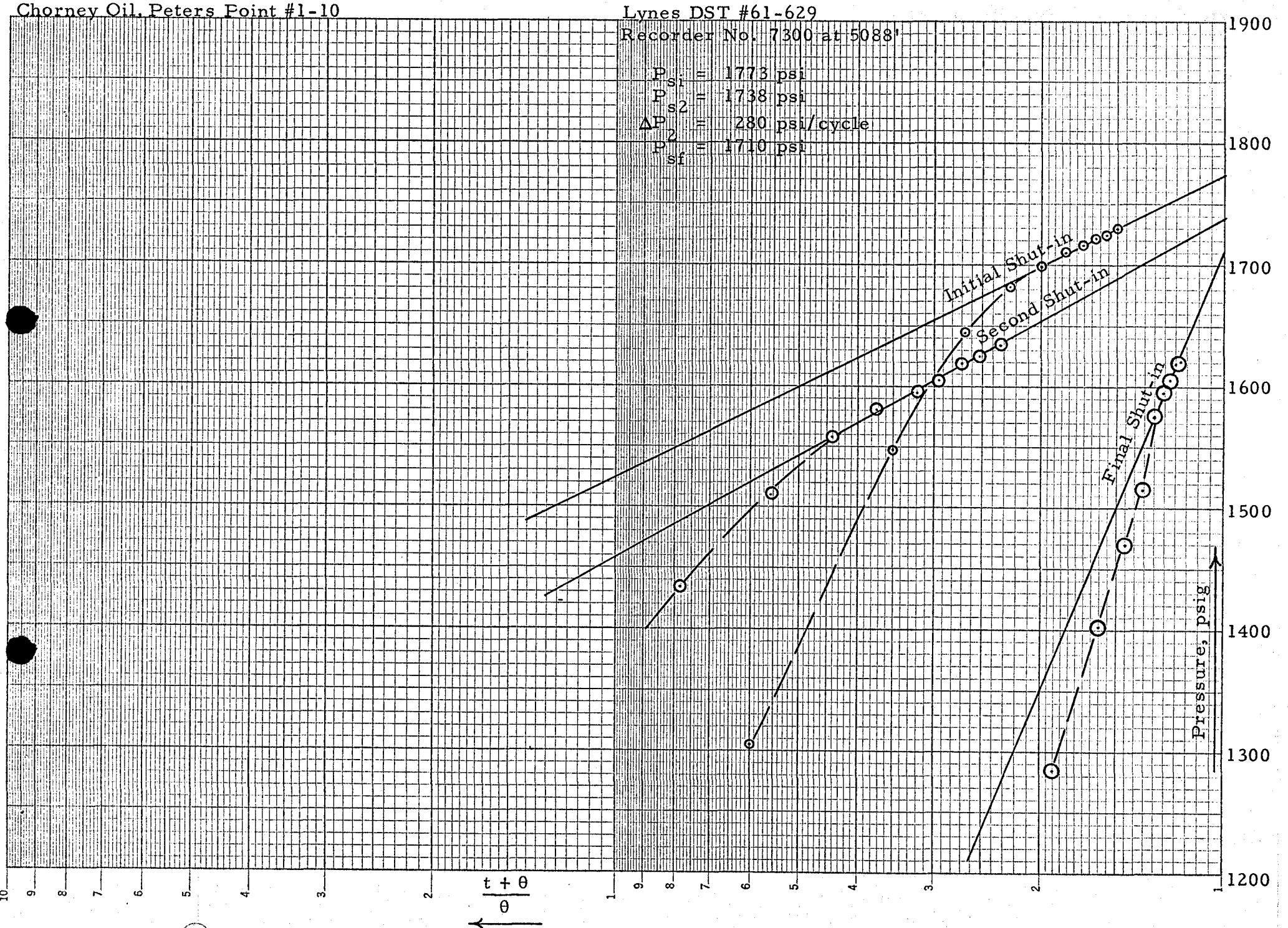
Recorder No. 7300 at 5088'

P_{si} = 1773 psi

P_{s2} = 1738 psi

ΔP_2 = 280 psi/cycle

P_{sf} = 1710 psi



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DISTRIBUTION LIST

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2 ea	PACIFIC GAS TRANSMISSION CO. 245 Market Street San Franscisco, Calif. 94105	ATTN: Charles Pennepacker Smith Jerry Kunz
1 ea	Mr. Stanley Edwards P.O. BOX 376 Casper, Wyoming 82601	
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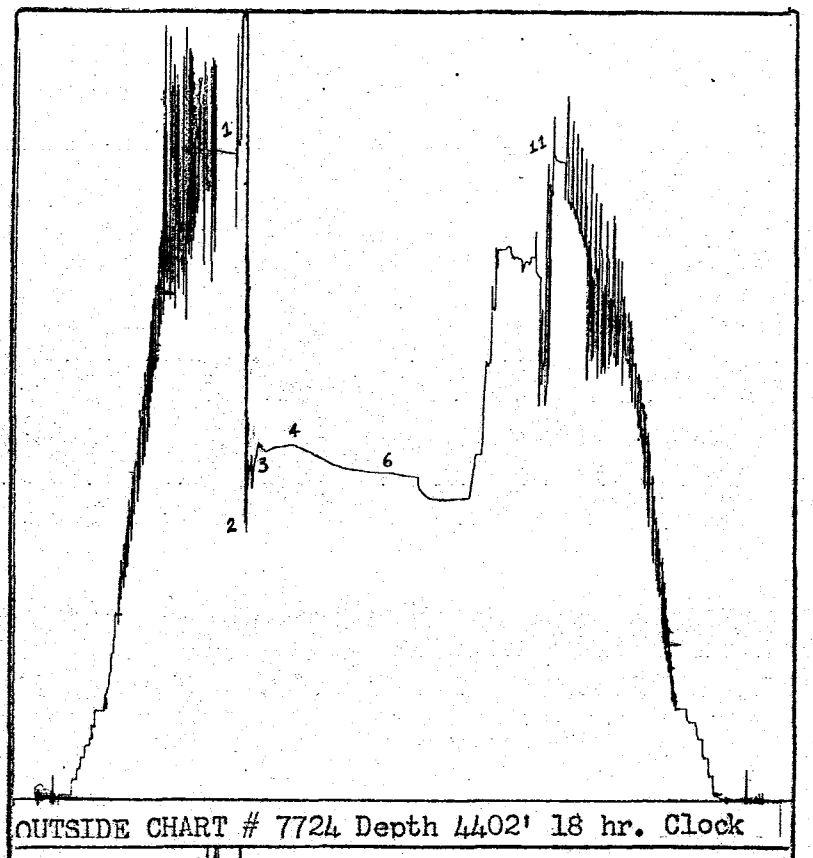
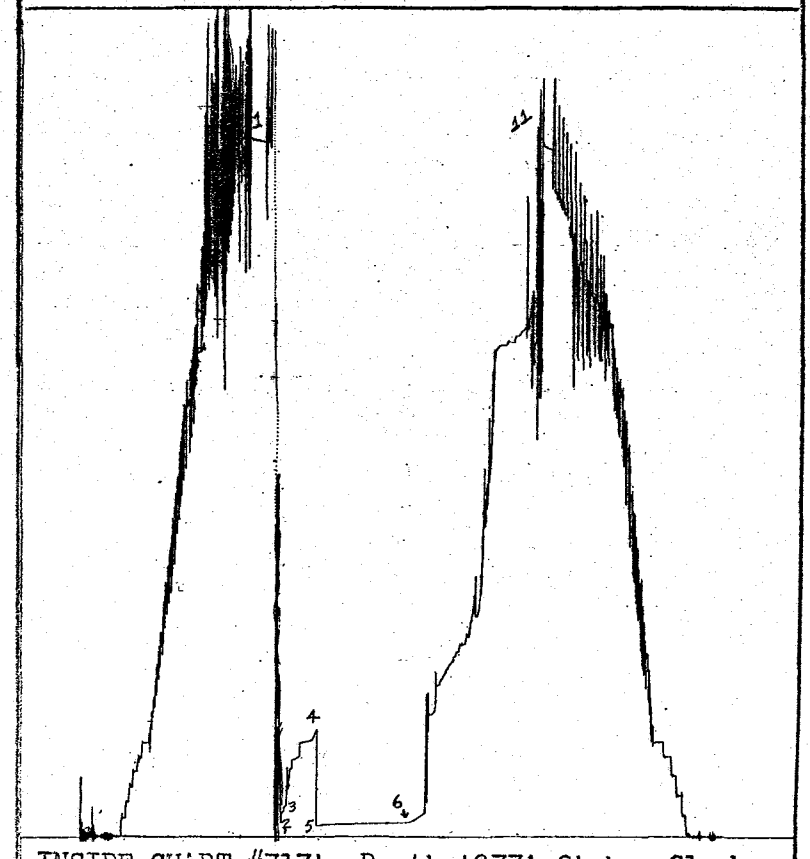
2 ea	Utah Division of Oil & Gas Conservation 1588 West North Temple Salt Lake City, Utah 84116	ATTN: Cleon B. Feight
2 ea	Beard Oil Company 2000 Classen Center..Suite 200 Oklahoma City, Oklahoma 73106	Attn: F. A. Hartman

CHORNEY OIL COMPANY Peters Point # 1-10
NE [redacted] 10 13S 16E Carton County, [redacted]ah
Test [redacted]2 Job No. 61[redacted]615



OUTSIDE CHART # 7724 Depth 4402' 18 hr. Clock



INSIDE CHART #7174 Depth 4377' 24 hr. Clock

LYNES

DRILL STEM TEST SERVICE REPORT

Field Wildcat Formation Wasatch
Location NE SW 10 13S 16E
County Carbon State Utah
Division Rocky Mt. District Casper
Address Chorney Oil Company
Box 144, Casper, Wyoming 82601
No. Reports To: See attached Distribution List

Job No. 61-615 Test No. 2 Customer Test No. 2
Net Feet of Pay 5 Elevation GL 6738'; KB 6750'
Test Interval 4373' To 4406' T.D. 4406'
Type Test CONVENTIONAL
Customer's Representative Jim Cox
Lynes' Representative James Holmes

TESTING TIME

Started in hole at 10:15 A.M. 7-13-72
Initial flow 15 Mins. Initial shut-in 30 Mins.
Second flow 90 Mins. Second shut-in 120 Mins.
Third flow ____ Mins. Third shut-in ____ Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	2:40 P.M.
Closed tool for First Shut-In	2:55 p.m.
Re-opened tool for Second Flow	3.25 p.m.
Closed tool for Second Shut-In	4:55 p.m.
Opened for Third Flow	
Closed for Third Shut-In	
Unset	6:55 p.m.

MUD AND HOLE DATA

Mud Type	Gel- Chem	Top Packer OD	6-1/2"
Weight	8.6#	Bot Packer OD	6-1/2"
Viscosity	44 sec	Bot Hole Choke Size	1"
Water Loss	8.4 cc	Bot Hole Temp.	128°F
Filter Cake	2/32"	Caliper Hole Size	
Hole Size	7-7/8"	Rat Hole Size	
Casing Size	13-3/8"	Set At	511'
Drill Pipe Size	4½" XH	Weight	16.60# I.D. 3.826
Drill Collar Size	6-1/4 OD	Feet Run	615' I.D. 2.500
Cushion	Volume	Feet	

REMARKS

1st FLOW: Opened with a very weak blow 1" under water. Died in 3 minutes. Came back very weak.

2nd FLOW: Opened with a fair blow 5" under water. Died in 5 minutes.

NOTE: 25% to 30% Lost Circulation Material. Some tool Plugging. Slight Communications occurring intermittently throughout the test.

Encountered some tight hole going in and out. 23' of fill-up which buried the bottom recorder.

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG/INCHES	AMOUNT

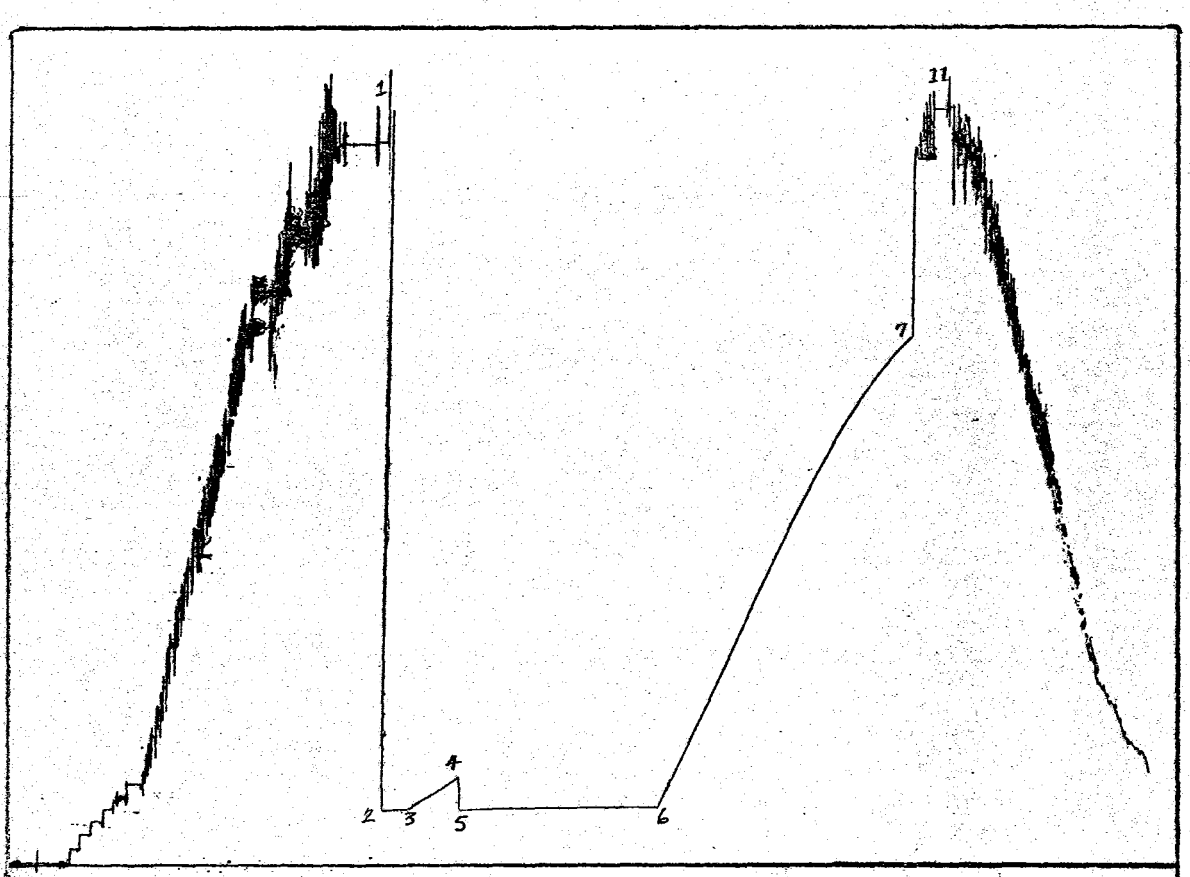
RECOVERY Test was not reversed out
15 Ft. of Drilling Mud
Ft. of
Ft. of
Ft. of
Ft. of
Pit Res. 3.5 Ohm @ 92°F Test Res. 3.5 Ohm
Pit Chlorides 200 PPM Test Chlorides 200 PPM

OFFICE CORRECTED PRESSURE READINGS

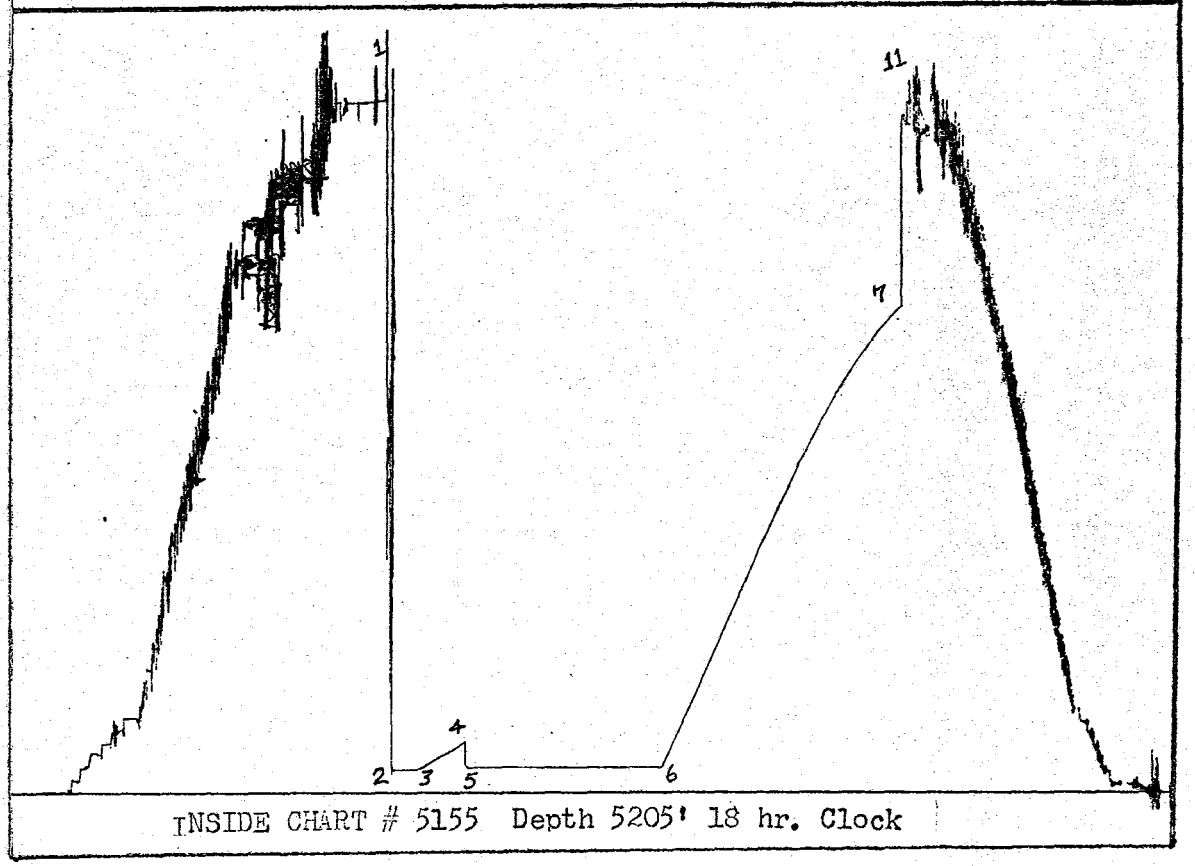
DESCRIPTION	Inside # 7174 Cap. 2500 # Hrs. 24 Depth 4377'	Outside # 7724 Cap. 2550# Hrs. 18 Depth 4402'	Cap. Hrs. Depth	Cap. Hrs. Depth
1. Initial Hydrostatic	2016 p.s.i.	2008 p.s.i.	p.s.i.	
2. Initial First Flow	38 p.s.i.	p.s.i.	p.s.i.	
3. Final First Flow	p.s.i.	Buried p.s.i.	p.s.i.	
4. First Shut-In	304? p.s.i.	in p.s.i.	p.s.i.	
5. Second Initial Flow	31 p.s.i.	mud p.s.i.	p.s.i.	
6. Second Final Flow	40 p.s.i.	p.s.i.	p.s.i.	
7. Second Shut-In	? p.s.i.	p.s.i.	p.s.i.	
8. Third Initial Flow	p.s.i.	p.s.i.	p.s.i.	
9. Third Final Flow	p.s.i.	p.s.i.	p.s.i.	
10. Third Shut-In	p.s.i.	p.s.i.	p.s.i.	
11. Final Hydrostatic	2016 p.s.i.	2008 p.s.i.	p.s.i.	

COMPANY CHORNEY OIL COMPANY
LEASE AND WELL NO. PETERS POINT #1-10
TEST NO. 2
DEPTH 4373' to 4406'
DATE OF TEST July 13, 1972
61-615

CHORNEY OIL COMPANY # 1-10 Peter's Point
NE [redacted] 10 13S 16E Carbon Co. [redacted]ah
Test [redacted] Job No. 61-626

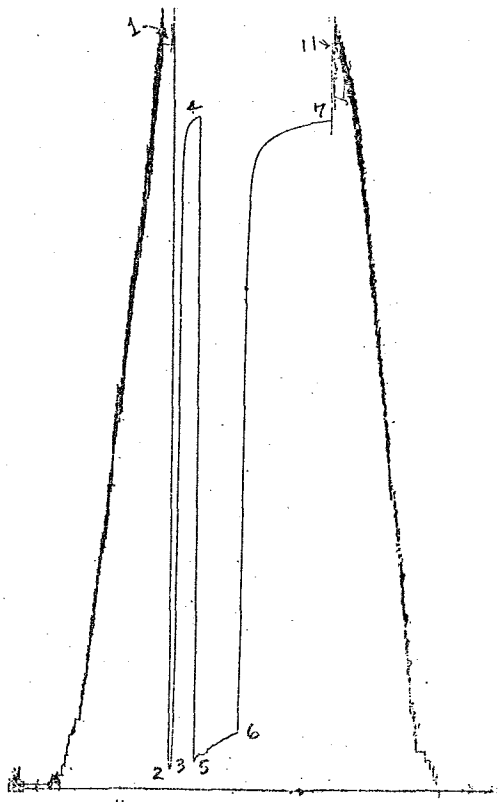


OUTSIDE CHART # 5104 Depth 5245' 18 hr. Clock

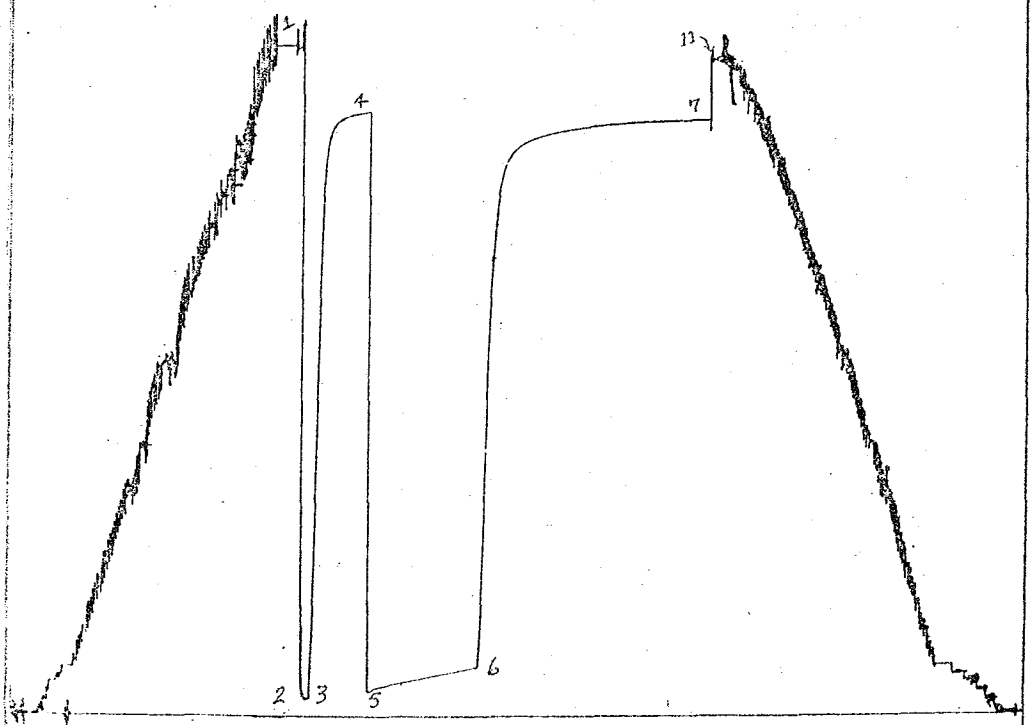


INSIDE CHART # 5155 Depth 5205' 18 hr. Clock

CHORNEY OIL COMPANY Peter's Point # 1-10
NE [redacted] 10 13S 16E Carbon County, Utah
Test # 7 Job No. 61-645



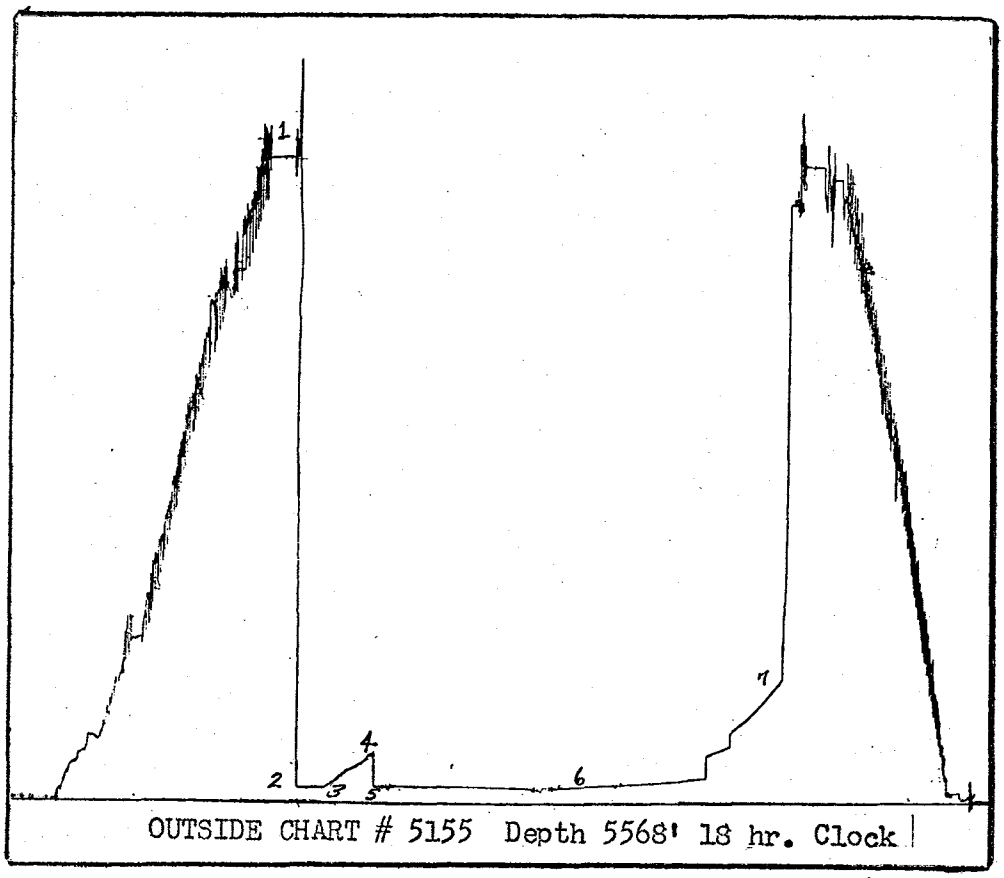
OUTSIDE CHART # 5104 Depth 8489' 36 hr. Clock



INSIDE CHART # 6584 Depth 8449' 18 hr. Clock

9 11 1972

CHORNEY OIL COMPANY PETER'S POINT # 1-10
[redacted] SW 10 13S 16E Carbon Co[redacted]y, Utah
Test # 6 Job No. 61-637



OUTSIDE CHART # 5155 Depth 5568' 18 hr. Clock

DISTRIBUTION LIST

CHORNEY OIL COMPANY # 1-10 Peter's Point
NE SW 10 13S 16E Carbon Co. Utah

2 ea CHORNEY OIL COMPANY
P.O. BOX 144
Casper, Wyoming 82601
ATTN: Sam Boltz
Gene O'Brien

2 ea PACIFIC GAS TRANSMISSION CO.
245 Market Street
San Franscisco, Calif. 94105
ATTN: Charles Pennepacker Smith
Jerry Kunz

1 ea Mr. Stanley Edwards
P.O. BOX 376
Casper, Wyoming 82601

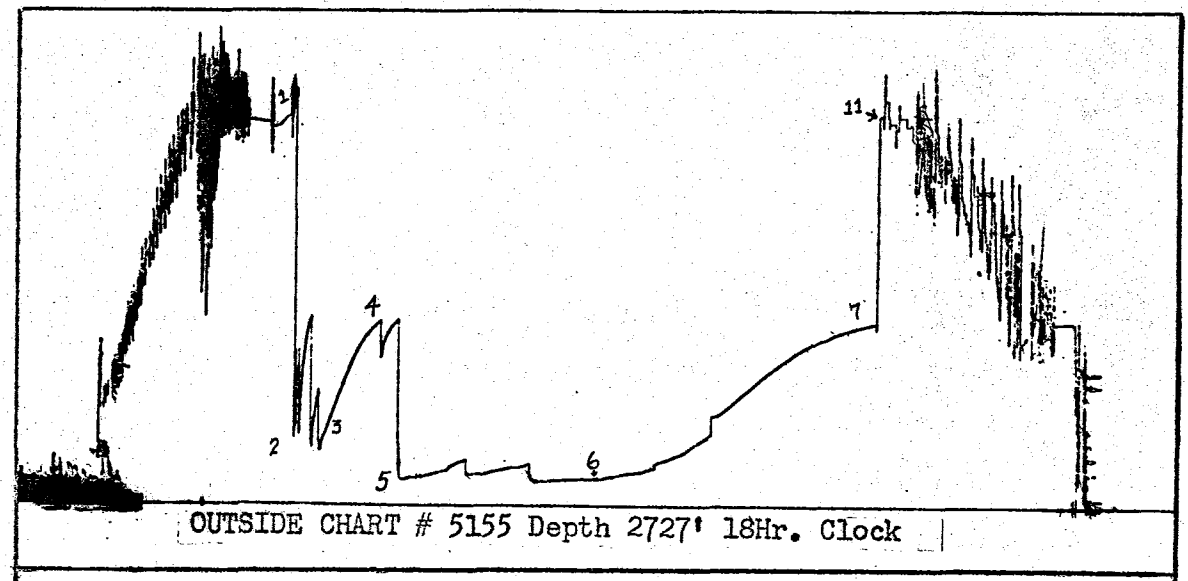
2 ea MONO POWER CO.
P.O. BOX 800
Rosemead, Calif. 91770
Attn: Bernard J. Perry
Harvey Coontz

2 ea U.S.G.S.
8416 Federal Blvd.
Salt Lake City, Utah 84111
ATTN: Gerald Daniels

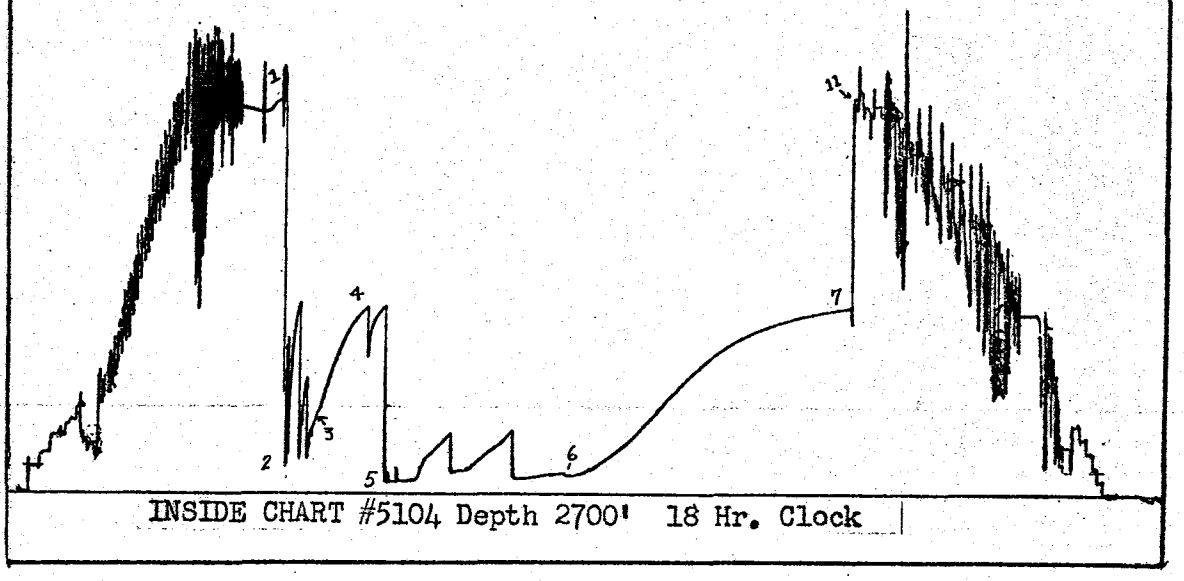
2 ea Utah Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116
ATTN: Cleon B. Feight

2 ea Beard Oil Company
2000 Classen Center..Suite 200
Oklahoma City, Oklahoma 73106
Attn: F. A. Hartman

CHORNEY OIL COMPANY #1-10 Peter[illegible] Point
[illegible] SW 10 13S 16E Carbon Co. Utah
Test # 1 Job No. 61-623



OUTSIDE CHART # 5155 Depth 2727' 18Hr. Clock



INSIDE CHART #5104 Depth 2700' 18 Hr. Clock

LYNES

DRILL STEM TEST SERVICE REPORT

Field WILDCAT Formation Tertiary
Location NE SW 10 13S 16E
County Carbon State Utah
Division Rocky Mt. District Casper
Address P.O. BOX 144
Casper, Wyoming 82601
No. Reports To: See attached Distribution List

Job No. 61-623 Test No. 1 Customer Test No. 1
Net Feet of Pay 26' Elevation GL:6739 KB:6750
Test Interval 2695' To 2731' T.D. 2731'
Type Test CONVENTIONAL
Customer's Representative Jim Cox
Lynes' Representative Ray Cottrell

TESTING TIME

Started in hole at 6:10 PM 7-5-72
Initial flow 15 Mins. Initial shut-in 30 Mins.
Second flow 90 Mins. Second shut-in 120 Mins.
Third flow ____ Mins. Third shut-in ____ Mins.

TEST DESCRIPTION	TIME
Opened tool for Initial First Flow	8:10 PM
Closed tool for First Shut-In	8:25 PM
Re-opened tool for Second Flow	8:55 PM
Closed tool for Second Shut-In	10:25 PM
Opened for Third Flow	
Closed for Third Shut-In	
Unset	12:25 AM 7-6-72

MUD AND HOLE DATA

Mud Type	Fr.Wtr. Gel	Top Packer OD	6 7/8"
Weight	8.7#/gal	Bot Packer OD	
Viscosity	45 sec	Bot Hole Choke Size	1"
Water Loss	10.4 cc	Bot Hole Temp.	
Filter Cake	2/32"	Caliper Hole Size	N.A.
Hole Size	7 7/8"	Rat Hole Size	
Casing Size	13 3/8"	Set At	511'
Drill Pipe Size	4 1/2 XH	Weight	16.60 I.D. 3.826
Drill Collar Size	6 1/4"	Feet Run	653 I.D. 2.750
Cushion	none	Volume	Feet

REMARKS

1st Flow: Opened with a weak blow 1/8" under water.
2nd Flow: Opened with a strong blow (8" under water) Remained strong, blowing off the bottom of the bucket for 45 minutes...then decreasing to weak for the remaining 45 minutes of the test.
Note: The hole was taking fluid all thru the test...Mud system was 20% Lost Circ. material. Tool was plugged when recovered.
NO GAS TO SURFACE...
SAMPLER recovered 800cc of drilling mud.

* *Plugging was occuring during most of the flow periods...Estimated effective total flow time is less than 30 minutes.

TEST RECOVERY DATA

Flow

TIME	SURF. CHOKE	PSIG/INCHES	AMOUNT

RECOVERY Test was not reversed out
85 Ft. of Drilling Mud
Ft. of
Ft. of
Ft. of
Ft. of
Pit Res. Test Res. 2.5 ohm @ 73°F
Pit Chlorides 200 ppm Test Chlorides 200 ppm

PRESSURE READINGS

OFFICE CORRECTED

DESCRIPTION	Inside # 5104 Cap. 5000 Hrs. 18 Depth 2700'	Outside # 5155 Cap. 5000 Hrs. 18 Depth 2727'	Cap. Hrs. Depth	Cap. Hrs. Depth
1. Initial Hydrostatic	1226 p.s.i.	1219 p.s.i.	p.s.i.	
2. Initial First Flow	123* p.s.i.	188* p.s.i.	p.s.i.	
3. Final First Flow	231* p.s.i.	219* p.s.i.	p.s.i.	
4. First Shut-In	578 p.s.i.	579 p.s.i.	p.s.i.	
5. Second Initial Flow	35* p.s.i.	83* p.s.i.	p.s.i.	
6. Second Final Flow	62* p.s.i.	87* p.s.i.	p.s.i.	
7. Second Shut-In	576 p.s.i.	573 p.s.i.	p.s.i.	
8. Third Initial Flow	p.s.i.	p.s.i.	p.s.i.	
9. Third Final Flow	p.s.i.	p.s.i.	p.s.i.	
10. Third Shut-In	p.s.i.	p.s.i.	p.s.i.	
11. Final Hydrostatic	1228 p.s.i.	1221 p.s.i.	p.s.i.	

COMPANY CHORNEY OIL COMPANY
LEASE AND WELL NO. Peter's Point #1-10
TEST NO. 1
DEPTH 2695' to 2731'
DATE OF TEST July 5, 1972
61-623

PRESSURE BUILD UP — INCREMENTAL READING DATA

COMPANY CHORNEY OIL COMPANY
WELL NAME & NO. Peter's Point #1-10
LOCATION NE SW 10 13S 16E Carbon County, Utah
D.S.T. NO. 1 INTERVAL TESTED 2695' to 2731' FORMATION Tertiary

RECORDER NO. 5104 DEPTH 2700' CLOCK 18 Hrs. JOB NO. 61-623

First Flow Period		Initial Shut In Pressure			Second Flow Period		Final Shut In Pressure		
Time t_1 .000"	PSIG	Time θ_1 .000"	log $\frac{t+\theta}{\theta}$	PSIG	Time t_2 .000"	PSIG	Time θ_2 .000"	log $\frac{t+\theta}{\theta}$	PSIG
.000	123	.010		295	.000	35	.040		114
.047	231	.020		370	.300	62	.080		185
		.030		422			.120		277
		.040		472			.160		364
		.050		509			.200		435
		.060		545			.240		482
		.070		570			.280		520
		.076		578			.320		545
							.360		563
							.403		576

RECORDER NO. 5155 DEPTH 2727' CLOCK 18 Hrs. JOB NO. 61-623

First FLOW Period		Initial Shut In Pressure			Second Flow Period		Final Shut In Pressure		
Time t_1 .000"	PSIG	Time θ_1 .000"	log $\frac{t+\theta}{\theta}$	PSIG	Time t_2 .000"	PSIG	Time θ_2 .000"	log $\frac{t+\theta}{\theta}$	PSIG
.000	188	.010		226	.000	83	.041		104
.047	219	.020		286	.306	87	.082		137
		.030		344			.123		168
		.040		400			.164		224
		.050		452			.205		334
		.060		498			.248		406
		.070		529			.287		467
		.080		556			.328		519
		.092		579			.369		550
							.412		573

SPECIAL PRESSURE DATA

DISTRIBUTION LIST

CHORNEY OIL COMPANY # 1-10 Peter's Point
NE SW 10 13S 16E Carbon Co. Utah

2 ea	CHORNEY OIL COMPANY P.O. BOX 144 Casper, Wyoming 82601	ATTN: Sam Boltz Gene O'Brien
2 ea	PACIFIC GAS TRANSMISSION CO. 245 Market Street San Franscisco, Calif. 94105	ATTN: Charles Pennepacker Smith Jerry Kunz
1 ea	Mr. Stanley Edwards P.O. BOX 376 Casper, Wyoming 82601	
2 ea	MONO POWER CO. P.O. BOX 800 Rosemead, Calif. 91770	Attn: Bernard J. Perry Harvey Coontz
2 ea	U.S.G.S. 8416 Federal Blvd. Salt Lake City, Utah 84111	ATTN: Gerald Daniels
2 ea	Utah Division of Oil & Gas Conservation 1588 West North Temple Salt Lake City, Utah 84116	ATTN: Cleon B. Feight
2 ea	Beard Oil Company 2000 Classen Center..Suite 200 Oklahoma City, Oklahoma 73106	Attn: F. A. Hartman

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Utah-9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

8. FARM OR LEASE NAME: Federal

3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

9. WELL NO.: Peters Point #1-10

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW (1978' FWL & 1872' FSL) Sec. 10, T13S, R16E, SLM, Carbon County, Utah

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10, T13S, R16E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungraded Ground - 6739'

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☒	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Due to difficult terrain, the Peters Point #1-10 has been moved to the above location.

A NEW LOCATION PLAT IS ATTACHED.

Please alter our previous "Application for Permit to Drill", dated 3-29-72, and approved 4-13-72, for the following location:

SW NW (500' FWL & 2094' FNL) Sec. 10, T13S, R16E, SLM, Carbon County, Utah.

All other provisions of the original application are valid and will be conducted in the said manner.

18. I hereby certify that the foregoing is true and correct

SIGNED L. Stanley TITLE Vice President DATE 4-18-72

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Division of Oil & Gas Conservation
Pacific Gas Transmission Co.
Mono Power Company
Beard Oil Company

*See Instructions on Reverse Side

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

April 28, 1972

Mr. L. Stanley
Chorney Oil Company
P. O. Box 144
Casper, Wyoming 82601

Re: Well 1-10, Peters Point-Federal
Sec. 10, T. 13 S., R. 16 E., SLM
Carbon County, Utah
Lease U 9153

Dear Mr. Stanley:

Enclosed is your copy of the Sundry Notice dated April 18, 1972, which was approved by this office on April 28, 1972. The Notice changes the location from 2094' FNL and 500' FWL (SW¼NE¼) as originally approved to 1872' FSL and 1978' FWL (NE¼SW¼).

Please coordinate the consequent changes concerning construction of the access road and well location with the District Manager, Bureau of Land Management, Price, Utah.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels,
District Manager

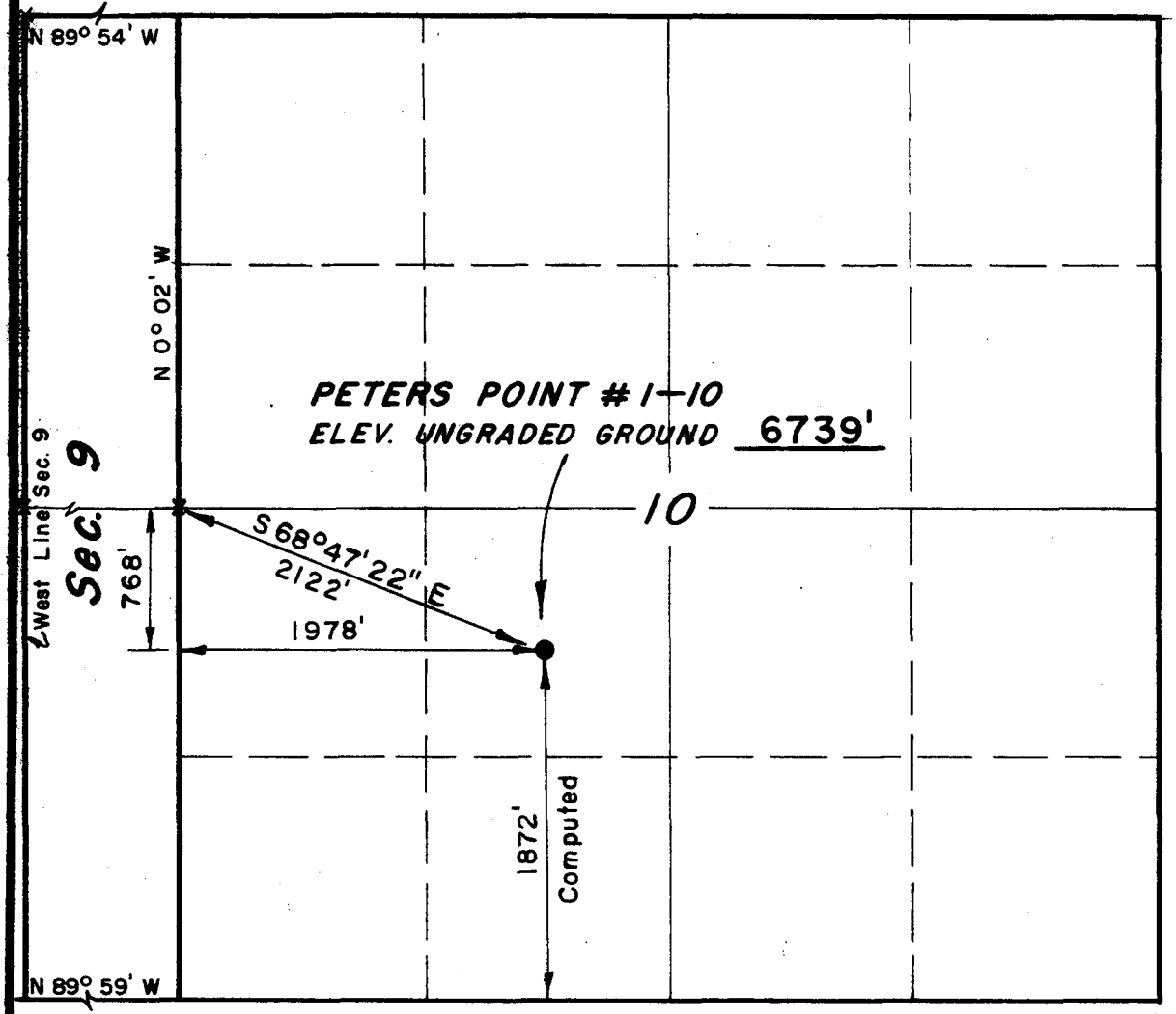
cc: State of Utah Div. O&G Cons.
BLM, State Office
BLM, Price, Utah
Br. Mines, Laramie, Wyo.
Casper

T13S, R16E, S.L.B.&M.

PROJECT

CHORNEY OIL COMPANY

Well location, *PETERS POINT #1-10*, located as shown in the SW 1/4 NW 1/4 Section 10, T13S, R16E, S.L.B.&M. Carbon County, Utah.



X = Section Corners Located

REVISED 4/15/72

NOTE

This Section is Unsurveyed Except for the West Line. (East Line of Section 9)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION No 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 22 Mar., 1972
PARTY L.C.K. D.A.	REFERENCES GLO Plat
WEATHER Warm	FILE CHORNEY OIL CO.

Form OGCC-1 b.

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER Wildcat

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW (1978' FWL & 1872' FSL) Sec. 10, T13S, R16E, SLM Carbon County, Utah

5. LEASE DESIGNATION AND SERIAL NO.: Utah - 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal

9. WELL NO.: Peters Point #1-10

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10, T13S, R16E, SLM

14. PERMIT NO.: 43-007-30013

15. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungraded Grd. 6739'

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other) MONTHLY REPORT OF OPERATIONS	☒			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Location: 6-1-72

Spudded: 7:00 P.M. 6-19-72. ✓

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz, Jr. TITLE Operations Manager DATE 6-21-72

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Pacific Gas Trans
Mono
Beard Oil Co.

*See Instructions on Reverse Side

June 20, 1972

Chorney Oil Company
Box 144
Casper, Wyoming 82601

Re: Well Numbers:
Peters Point Federal #1-10
Sec. 10, T. 13 S, R. 16 E,
Stone Cabin Unit #1-11
Sec. 11, T. 12 S, R. 14 E,
Carbon County, Utah
So. Red Wash Federal #1-18
Sec. 18, T. 9 S, R. 24 E,
So. Red Wash Federal #1-23
Sec. 23, T. 8 S, R. 23 E,
SE Flank Uinta #1-28
Sec. 28, T. 15 S, R. 22 E,
Uintah County, Utah

Gentlemen:

Our records indicate that you have not filed a "Monthly Report of Operations" for the months of April and May, 1972, on the subject wells.

Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the subceeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey 9-331), "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. Enclosed are forms for your convenience.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

Received

SCHEREE DeROSE
SUPERVISING STENOGRAPHER

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

June 20, 1972

Chorney Oil Company
P. O. Box 144
Casper, Wyoming 82601

Re: Well No. 1-10 Peter's Point - Fed.
SW¼NW¼ sec. 10-13S-16E, SLM
Carbon County, Utah
Lease U 9153

Gentlemen:

The Bureau of Land Management office at Price, Utah, has advised this office that 3-4 barrels of what appears to be waste oil was trucked from the referenced well site and dumped at a location approximately at the west line of sec. 9, T. 13 S., R. 16 E. The oil was hauled at a time when the ground was wet and consequently the land was torn up pretty badly.

Since the source of the material is apparently the referenced well operation, this office is hereby directing Chorney Oil Company to clean up the spilled material, dispose of it, and reclaim the spill area according to Bureau of Land Management specifications. Please contact Mr. Gary Hansen of the Price, Utah, BLM office concerning an acceptable disposal site and for reclamation specifications on the spill area.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels,
District Engineer

cc: BLM, Price, UT
State Div. O&G Cons.
Casper

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: Utah - 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☒ OTHER: Wildcat

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

8. FARM OR LEASE NAME: Federal

3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

9. WELL NO.: Peters Point #1-10

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW (1978' FWL & 1872' FSL) Sec. 10-T13S-R16E, SLM Carbon County, Utah

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10-T13S-R16E, SLM

14. PERMIT NO.: 43-007-30013

15. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungraded Grd. 6739'

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other) MONTHLY REPORT OF OPERATIONS	☒			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

7-11-72: Drlg @ 3956'. 7-7/8" hole.
Spud 6-19-72. Contractor Willard Pease Drilling Co. 20" conductor set @ 20', 13-3/8" 48# set @ 499' KB. Cement to surface.
DST #1 2695-2731', Wasatch. Recovered 85' of drlg mud.

PLEASE HOLD IN CONFIDENCE.

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz, Jr. TITLE Operations Manager DATE 7-11-72

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Pacific Gas Transmission
Mono Power Company
Beard Oil Co.

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER Wildcat	5. LEASE DESIGNATION AND SERIAL NO.: Utah - 9153
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT AGREEMENT NAME:
2. NAME OF OPERATOR: CHORNEY OIL COMPANY	8. FARM OR LEASE NAME: Federal
3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601	9. WELL NO.: Peters Point #1-10
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW (1978' FWL & 1872' FSL), Sec. 10-T13S-R16E, SLM Carbon County, Utah	10. FIELD AND POOL, OR WILDCAT: Wildcat
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REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other) MONTHLY REPORT OF OPERATIONS			X	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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8-10-72: 7825', drlg, sh, no shows.

DST #2, 4370-4403', rec 15' drlg mud, no oil or gas.
DST #3, 5044-5090', rec 1930' GCDM, 930' of which was HGCDM.
DST #4, 5094-5128', rec 240' HG&OCDM
DST #5, 5204-5245', rec 94' very SW&GCDM
DST #6, 5542-5570', rec 60' very SW&GCDM w/scum oil.

PLEASE HOLD IN CONFIDENCE.

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Bolts, Jr. TITLE Operations Manager DATE 8-11-72

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Pacific Gas Transmission
Mono Power Company
Beard Oil Company

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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5. LEASE DESIGNATION AND SERIAL NO.: Utah 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fed. Peters Point

9. WELL NO.: 1-10

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10-T13S-R16E, SLM

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SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other) Monthly report of operations	☒			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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9-10-72: SI WO completion.

Dst #7, 8398-8449'. Strong blow thruout. No gas to surface. Rec 630' fluid - 400' WSW&GCM, 230' SGCW.

Ran 272 jts 17# & 15.5# 5-1/2" 8Rd casing, 8827.34', landed @ 8800' K.B. Cmtd 1st stage w/610 cu ft reg cmt w/18% salt, 1-1/4% CFR-2, and top 100' had HR4 retarder. Plug down @ 8:30 P.M. Displaced w/207 bbls. Good returns thruout. Circ 4 hrs. Cmtd 2nd stage w/610 cu ft 50-50 Pozmix w/18% salt, 1-1/4% CFR-2. Plug down at 2:20 A.M. Displ w/152 bbls. Good returns thruout. Ran 24 centralizers, 2 metal baskets, differential fill collar and fill shoe, and DV multiple stage cmtr.

PLEASE HOLD CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz Jr. TITLE Operations Manager DATE Sept. 15, 1972

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Pacific Gas Trans Co
Mono Power Co
Beard Oil Co
Stan Edwards

*See Instructions on Reverse Side

August 14, 1972

MEMO FOR FILING

Re: Chorney Oil Company
Peter's Point #1-10
Sec. 10, T. 13 S, R. 16 E,
Carbon County, Utah

On August 9, 1972, the above referred to well site was visited.

Met with the toolpusher, Mr. Jim Lang, and a safety inspection was made of the Pease Drilling Company's rig #5. The overall check was considered acceptable and no unsafe practices that might cause a mishap were observed.

Met with Mr. Jim Cox, consulting engineer for Chorney Oil Company, and he indicated that they were presently drilling at 7,811' in the top of the Mesaverde Formation. They propose to continue drilling through the entire section. To date little or no significant shows have been found in either the Green River or Wasatch Tertiary beds. It should be noted that the mud pit was leaking a small amount of fluid at it's base. However, no serious pollution problems are related to the leakage.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:ck

cc: U.S. Geological Survey

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Utah 9153

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7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal - Peters Point

9. WELL NO.: 1-10

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11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10-T13S-R16E SLM

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface:

NE SW Sec. 10-T13S-R16E (1872' FSL & 1978' FWL)
Carbon County, Utah

14. PERMIT NO.: 43-007-30013

15. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungraded Grd 6739'

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NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☒	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other) Initial Completion			☒	(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Completion program entails selectively step by step perforation, stimulation and evaluation of Mesaverde formation as follows:

1. a. Perforation one shot per foot, limited entry, multiple sands, total 64 holes in interval 8306-8722.
   b. Acidize and frac treat.
   c. Evaluate before proceeding to step 2.

2. Ditto above a, b, and c, perforated interval 7580-7911', total 54 holes. If Mesaverde evaluation in step 1 poor, step 2 will not be performed.

3. If Mesaverde potential good place on production total Mesaverde zone perforations 1a and 2a.

4. If Mesaverde non potential, ditto 1a, b, c above Wasatch multiple sands interval 5048-7024', total holes 62.

Work started during week of 10-9-72.

PLEASE HOLD CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz, Jr. TITLE Operations Manager DATE October 11, 1972

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: PGT
Mono
Beard Oil Co.
Stan Edwards

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

9. WELL NO.: 1-10

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface

NE SW (1978' FWL & 1872' FSL), Sec. 10-T13S-R16E, SLM
Carbon County, Utah

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11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10-T13S-R16E, SLM

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-007-30013	Ungraded Grd 6739'	Carbon	Utah

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SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other) Monthly report of operations	☒			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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10-6-72: Pick up bit, tubing & scrapper.

10-10-72: 8771', displace w/2% CaCl water. Pulled tbg. Ran Schlumberger GR-Sonic-Cement Bond-Depth Control Log.

PLEASE HOLD CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz, Sr. TITLE Operations Manager DATE October 11, 1972

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: PGT
MONO
Beard Oil Co.
Stan Edwards

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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5. LEASE DESIGNATION AND SERIAL NO.: Utah 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fed. Peters Point

9. WELL NO.: 1-10

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Perforated 8772-8774', 8742-8748', 8684-8688', 8670-8674', 8638-8646', 8575-8577', 8540-8544', 8534-8536', 8462-8466', 8418-8422', 8402-8404', 8372-8374', 8322-8326', 8304-8306'. 1 JSF. Total of 64 holes by Schlumberger.
Acid & frac by Dowell using 4000 gallons acid with 75 sealer balls. Fraced with 65,000# 20/40 sand & 10,000# 12/20 glass beads in 120,000 gallons fluid in 5 stages using sealer balls. Frac fluid contained 700 SCF/bbl Carbon Dioxide.

11-15-72: Swabbing frac fluid with 757 BFTR.

PLEASE HOLD IN CONFIDENCE

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz, Jr. TITLE Operations Manager DATE November 15, 1972

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: PGT
MONO
Beard Oil Co
Stan Edwards

*See Instructions on Reverse Side

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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(Other)				(Other)			

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10-11-72: Perf by Schlumberger 1 Hyperjet per foot 8772-8774', 8742-8748', 8684-8688', 8670-8674', 8638-8646', 8575-8577', 8540-8544', 8534-8536', 8462-8466', 8418-8422', 8402-8404', 8372-8374', 8322-8326', 8304-8306', total 64 holes.
10-17-72: Acidize by Dowell w/4000 gals reg Gas Well Acid. Breakdown 5200 psi, acid to formation @ 4500 psi, avg 4000 psi 6 BPM. Good ball action. ISI 2300 psi, 15 min 1800 psi, bled back for 1 hr, TP 125 psi, pmpd in 30 bbls 2% CaCl wtr down tbg, unseated pkr lowered to 8772', wtr flowing back thru tbg. Pulled pkr back to 8253 and reset. Fraced w/65,000# 20/40 sand & 10,000# 12/20 glass beads in 120,000 gals fluid in 5 stages using sealer balls. Frac fluid contained 700 SCF/bbl Carbon Dioxide. Breakdown 4200 psi at 18 BPM. Max 6800 psi at 14 BPM, min 3500 psi at 13 BPM. 2500 psi on annulus. Final pumping 6200 psi at 14 BPM. ISI 2600 psi. Job complete at 5 P.M. 10-17-72.

12-2-72: Well shut in for winter.

PLEASE HOLD CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz Jr. TITLE Vice Pres., Operations DATE January 16, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: PGT
Mono
Beard Oil Co.
S. Edwards
UO&GCC

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fed. Peters Point

9. WELL NO.: 1-10

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11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10-T13S-R16E, SLM

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NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other) Monthly Status Report			X	(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Completion and evaluation has been deferred due to winter weather. Will resume operations in spring. Anticipate starting operations during month of June, 1973.

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz Jr. TITLE Vice President, Operations DATE February 2, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PGT
MONO
BEARD
SE

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW (1978' FWL & 1872' FSL), Sec. 10-T13S-R16E, SLM

5. LEASE DESIGNATION AND SERIAL NO.: Utah 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fed. Peters Point

9. WELL NO.: 1-10

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10-T13S-R16E, SLM

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

14. PERMIT NO.: 43-007-30013

15. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungraded Grd. 6739'

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other) Monthly Status Report			X	(Other)			☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Completion and evaluation has been deferred due to winter weather. Will resume operations in spring. Anticipate starting operations during month of June, 1973.

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz, Jr. TITLE Vice President, Operations DATE March 5, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PGT
MONO
BEARD
SE

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW (1978 FWL & 1872 FSL), Sec. 10-T13S-R16E, SLM

5. LEASE DESIGNATION AND SERIAL NO.: Utah 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fed. Peters Point

9. WELL NO.: 1-10

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10-T13S-R16E, SLM

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

14. PERMIT NO.: 43-007-30013

15. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungraded Grd. 6739'

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other) Monthly Status Report			X	(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Completion and evaluation has been deferred due to winter weather. Will resume operations in spring. Anticipate starting operations during month of June, 1973.

PLEASE HOLD CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz Jr. TITLE Vice President, Operations DATE April 10, 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PGT
MONO
BEARD
CF

*See Instructions on Reverse Side

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

3. ADDRESS OF OPERATOR: P. O. Box 144, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW (1978 FWL & 1872 FSL), Sec. 10-T13S-R16E, SLM

5. LEASE DESIGNATION AND SERIAL NO.: Utah 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Fed. Peters Point

9. WELL NO.: 1-10

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10-T13S-R16E, SLM

14. PERMIT NO.: 43-007-30013

15. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungraded Grd. 6739'

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other) Monthly Status Report			X	(Other)			☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Completion and evaluation has been deferred due to winter weather. Will resume operations in spring. Anticipate starting operations during month of June, 1973.

PLEASE HOLD CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz, Jr. TITLE Vice President, Operations DATE May 10, 1973

Sam T. Boltz, Jr.

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PGT
MONO
BEARD
CF

*See Instructions on Reverse Side

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.: Utah 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Dry Hole

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: CHORNEY OIL COMPANY

8. FARM OR LEASE NAME: Federal Peters Point

3. ADDRESS OF OPERATOR: 401 Lincoln Tower Building, Denver, Colorado 80203

9. WELL NO.: 1-10

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW Section 10-T13S-R16E, SLM 1978' FWL & 1872' FSL

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 10-13S-16E, SLM

14. PERMIT NO.: 43-007-30013

15. ELEVATIONS (Show whether DF, RT, GR, etc.): Ungr. Gr. 6739'

12. COUNTY OR PARISH: Carbon

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	XX	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Verbal approval for plugging and abandonment received September 12, 1973, from Mr. Ed Gywnn, USGS, and Mr. Paul Burchell, Utah Oil & Gas Conservation Commission. History and procedure as follows: 13-3/8" casing @ 511' KB cemented to surface. 5-1/2" 15.5# & 17# K-55 casing set @ 8800'. DTD 9124'; LTD 9120'. Cemented in two stages. Bottom stage 610 cu ft. Type "G", 18% salt, cement top 6860'; 2nd stage DV tool @ 6305', cemented with 610 cu. ft. 50-50 pozmix, 18% salt, cement top 4270'. Hole filled with inhibited fluid, KCl. CIBP @ 8120' cemented to 8105'; CIBP @ 7555 cemented to 7540'; CIBP @ 5175'; CIBP @ 5085'. Pull casing if free-point indicates economic, procedure - pulling 5-½" production casing: (1) Spot 25-sack cement plug thru O-E tubing 5085' - 4950' to cover perforations 5048' - 5056', 1 JSPF, 9 holes; (2) Spot 100' cement plug across casing stub (35 sacks); (3) Spot 35-sacks plug 2160' - 2060'; (4) Spot 40 sacks plug across surface casing show 545' - 470'; (5) Install surface marker, 10 sack plug at surface. Procedure leaving 5-½" production casing in hole: (1) Spot 25-sack cement plug thru O-E tubing 5085' - 4950' to cover perforations 5048' - 5056', 1 JSPF, 9 holes; (2) Spot cement plug 4320' - 4220' inside 5-½" casing, 20 sacks; (3) Pump 65 sacks cement down 5-½" - 13-3/8" annulus to across casing shoe. Spot spacer in cement so when displacement is reached, a tail-in of 10 sacks cement is in top of 5-½" - 13-3/8" annulus; (4) Install surface marker in top of 5" cement with 10 sacks.

We will advise when location is ready for inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz, Jr. TITLE Vice President - Operations DATE 9/13/73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

*See Instructions on Reverse Side

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 9-19-73
BY C. B. Feight

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Utah 9153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Dry Hole

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Chorney Oil Company

8. FARM OR LEASE NAME: Federal Peters Point

3. ADDRESS OF OPERATOR: 401 Lincoln Tower Building, Denver, Colorado 80203

9. WELL NO.: 1-10

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: NE SW Sec. 10-T13S-R16E, SLM (1978' FWL & 1872' FSL)

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 10-13S-16E, SLM

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-007-30013	6739' Ungr. Gr.	Carbon	Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	XX
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Verbal approval for plugging and abandonment received September 12, 1973, from Mr. Ed Gywnn, USGS, and Mr. Paul Burchell, Utah Oil & Gas Conservation Commission. Well was plugged & abandoned September 15, 1973, as follows:

25-sack plug - 5085' - 4860'
50-sack plug - 2313' - 2090'
40-sack plug - 595' - 494'
10-sack plug - 10' - Surf.

Surface location is ready for inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED Sam T. Boltz / Sam T. Boltz TITLE Vice President - Operations DATE 10/10/73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PTS
Mono
Beard Oil
PTS-Vernal
Stan Edwards

*See Instructions on Reverse Side

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR
CHORNEY OIL COMPANY

3. ADDRESS OF OPERATOR
401 Lincoln Tower Building, Denver, Colorado 80203

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 1978' FWL & 1872' FSL (NE SW)
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Utah-9153
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Federal Peters Point
9. WELL NO.: 1-10
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 10-13S-16E, SLM

14. PERMIT NO. 43-007-30018 DATE ISSUED 3-21-72
12. COUNTY OR PARISH: Carbon
13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6/19/72	9/25/72	P&A 9/15/73	6750' KB 6739' GL	-

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
9124'	P&A	-	→	0' - 9124'	None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5036' - 5105' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DI-LL, BHC-GR, FDC-GR, CNL-GR, CBL, GR-Csg. Collar Log

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	499' KB	17-1/2"	555 sxs. Neat	None
5-1/2"	15.5# & 17#	8800' KB	7-7/8"	Cmtd. in 2 stages w/total of 1220 sxs. reg. & 50-50 poz.	2221.88'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
P&A		

31. PERFORATION RECORD (*Interval, size and number*)
(See Attached)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	(See Attached)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
8/23/73	Swabbing	P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/11/73	8	1"		0.4	Flare after swab	19.6	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	0		1.2	TSTM	58.8	-

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Vented

TEST WITNESSED BY: Ken W. Lynch

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. Paul Mathias TITLE Chief Engineer DATE 3/8/74
J. Paul Mathias

*(See Instructions and Spaces for Additional Data on Reverse Side)

PTS CF
Mono SE
Beard C.J.

Federal Peters Point No. 1-10
NE SW Section 10, T13S-R16E
Carbon County, Utah

8306' - 8772' (64 holes)	4,000 gal. Gas Well Acid. Fract. w/120,000 gal. $CaCl_2$ wtr., 75,000# sd. w/700 SCF/bbl. CO_2.
7587' - 7714' (21 holes)	3100 gal. 30% acetic acid.
6215½-16½' - 6040½-41½' (4 SPF)	Squeezed w/50 sxs.
6158' - 6233' (13 holes)	1,000 gal. 15% HCl. Fract. w/54,000 gal. KCl wtr., 56,500# 20/40 sd. & 570,000 SCF N_2.
5099' - 5100' (4 holes)	Squeezed w/60 sxs.
5094' - 5102' (5 holes)	Fract. w/24,300 gal. methanol & 22,300# sd. Acidized w/2,000 gal. 10% acetic-90% methanol mix.
5048' - 5056' (9 holes)	Acidized w/500 gal. mud acid.

DRILL STEM TESTS

(Lynes Testers)

DST #1 2695-2731'

Opened with very weak blow, weak at end of test.
Preflow 15 min., SI 30 min., opened 90 min., FSI 120 min.
Recovered 85' slightly gas cut mud.

Preflow	248# - 248#	
Initial Shut-in pressure	248#	
Flow pressure	103# - 248#	
Final Shut-in pressure	623# - 602#	
Hydrostatic pressure	1350# - 1287#	BHT 93° F
Blender sample mud:	40 Units	H.W.
	.3%	C_1
	trace	C_3
Cuttings:	30 Units	H.W.
	trace	C_1

DST #2 4370-4406'

Opened with very weak blow, dead in 20 min.
Preflow 15 min., SI 30 min., open 90 min., FSI 120 min.
Recovered 15' drilling mud.

Preflow	30# - 30#	
Initial Shut-in pressure	30# - 286#	
Flow pressure	30# - 61#	
Final Shut-in pressure	61# - 1477#	
Hydrostatic pressure	2006# - 1995#	BHT 128° F
Mud sample from tool:	22 Units	H.W.
	trace of	C_1, C_2, & C_3

DST #3 5044-5090'

Opened with weak blow, increased to good. Gas to surface in 1 hour - 55 min.
Preflow 15 min., SI 30 min., open 45 min., SI 25 min.; open 20 min., SI 15 min.
Recovered 1000' gas cut mud and 930' very heavily gas cut mud.

Preflow	868# - 868#	
Initial Shut-in pressure	868# - 1750#	
2nd Flow pressure	819# - 819#	
2nd Shut-in pressure	819# - 1674#	
3rd Flow pressure	819# - 819#	
Final Shut-in pressure	819# - 1674#	
Hydrostatic pressure	2463# - 2463#	BHT not recorded (broken)

At end of test - blender sample:	from bucket -	320 Units	H.W.
		1.25%	C_1
		.95%	C_2
		.25%	C_3
	cuttings -	56 Units	H. W.
		trace	C_1
		trace	C_2
		.06%	C_3
		.06%	C_4

DST #4 5094-5128'

Opened with strong blow, off bottom of bucket. Gas to surface in 5 min.
Preflow 5 min., SI 30 min., open 200 min., SI 180 min.
Recovered 240' heavily gas and oil cut drilling mud.

Preflow	74# - 74#	
Initial Shut-in pressure	74# - 1674#	
Flow pressure	74# - 99#	
Final Shut-in pressure	99# - 1624#	
Hydrostatic pressure	2361# - 2335#	BHT 152° F

H.W. was saturated	C_1 = 1.2%
	C_2 = .2%
	C_3 = .12%
	C_4 = trace

1/4" gauge recorded 22# 189 MCFG, decreasing to 1.5# 41 MCFG at end of test.

DST #5 5204-5245'

Opened with weak blow increased to moderate, remained to end of test.
Preflow 15 min., SI 30 min., open 90 min., SI 120 min.
Recovered 94' very slightly gas and water cut mud.

Preflow	187# - 187#	
Initial Shut-in pressure	187# - 312#	BHT 168° F
Flow pressure	187# - 208#	Res. 2.8 @ 85° F
Final Shut-in pressure	208# - 1772#	C_1 500 ppm
Hydrostatic pressure	2504# - 2483#	

Bottom sample:	66 Units	H.W.
	.12%	C_1
	.05%	C_2
	.04%	C_3 & C_4

DST #6 5542-5570'

Opened with weak blow remained same to end of test.
Preflow 15 min., SI 30 min., open 120 min., SI 120 min.
Recovered 60' very slightly gas and water cut mud (scum of oil between cham. of tool).

Preflow	62# - 62#	
Shut-in pressure	62# - 207#	
Flow pressure	62# - 104#	
Final Shut-in pressure	104# - 519#	
Hydrostatic pressure	2556# - 2494#	BHT 132° F

DST #7 8398 - 8449'

Opened with strong blow and remained to end of test.
Preflow 5 min., SI 30 min., open 60 min., SI 120 min.
Recovered 630' fluid; 400' very slightly water & gas cut mud and 230' slightly gas cut water.

Preflow	96# - 128#	
Shut-in pressure	128# - 3600#	
Flow pressure	128# - 289#	
Final Shut-in pressure	289# - 3600#	BHT 160° F
Hydrostatic pressure	3931# - 3931#	Res. .31 @ 66° F

Blender sample - Top:	56 Unit	H.W.	Middle:	160 Unit	H.W.
	.10%	C_1		.18%	C_1
	trace	C_2		.07%	C_2
				.05%	C_3
Bottom:	80 Unit	H.W.	Sample Chamber:	40 Unit	H.W.
	.06%	C_1		trace	C_1
	trace	C_2			

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WELL DATA SUMMARY

OPERATOR:	Chorney Oil Company, PGTC and Mono
WELL NAME:	Peters Point #1-10
LOCATION:	NE SW Section 10 Township 13 South, Range 16 East Carbon County, Utah
ELEVATION:	6738' Gr; 6750' K.B.
SPUD DATE:	June 19, 1972
SURFACE CASING:	13-3/8" @ 505 ft.
HOLE SIZE:	7-7/8"
TOTAL DEPTH:	9124 ft.-driller; 9121 ft.-logger
WELL STATUS:	To be completed in the Wasatch Formation (gas)
CONTRACTOR:	Pease Drilling Company, Rig #5 - Jim Lange, Toolpusher
WELL-SITE GEOLOGIST:	Earl J. Ostling
MUD LOGGING:	Tooke Engineering - Kent Stanley & Rick Paisley
CORES:	None
DRILL STEM TESTS:	Lynes Testers - Jim Cox, Engineer for Operators
LOGGING:	Schlumberger
MUD:	Magabar
SAMPLE DISPOSITION:	American Stratigraphic Company Casper, Wyoming

WELL HISTORY

June 27, 1972	Drilled out from under surface pipe to 538 feet.
June 28,	Drilled to 668 feet, lost returns.
June 29,	Drilled to 1068 feet.
June 30,	Drilled to 1426 feet.
July 1,	Drilled to 1900 feet.
July 2,	Rig repair, changed generators drilled to 2125 feet.
July 3,	Drilled to 2290 feet.
July 4,	Drilled to 2604 feet.
July 5,	Drilled to 2731 feet, ran Drill Stem Test #1 trip out.
July 6,	Drilled to 2838 feet, Drill Stem Test #1 completed.
July 7,	Drilled to 3002 feet.
July 8,	Drilled to 3265 feet.
July 9,	Drilled to 3619 feet.
July 10,	Drilled to 3955 feet.
July 11,	Drilled to 4168 feet.
July 12,	Drilled to 4405 feet, Drill Stem Test #2 trip out.
July 13,	Testing, #2 completed.
July 14,	Drilled to 4605 feet.
July 15,	Drilled to 4816 feet.
July 16,	Drilled to 4974 feet.
July 17,	Drilled to 5002 feet.
July 18,	Drilled to 5090 feet, Drill Stem Test #3 trip out.

WELL HISTORY (continued)

July 19,	Drilled to 5128 feet, Drill Stem Test #3 completed, trip out for Drill Stem Test #4
July 20,	Drilled to 5134 feet, Drill Stem Test #4 completed.
July 21,	Drilled to 5145 feet, Drill Stem Test #5 trip out.
July 22,	Drilled to 5208 feet, Drill Stem Test #5 completed.
July 23,	Drilled to 5505 feet, Drill Stem Test #6 trip out.
July 24,	Drilled to 5570 feet, Drill Stem Test #6 completed.
July 25,	Drilled to 5762 feet.
July 26,	Drilled to 5990 feet.
July 27,	Drilled to 6207 feet.
July 28,	Drilled to 6340 feet.
July 29,	Drilled to 6543 feet.
July 30,	Drilled to 6628 feet.
July 31,	Drilled to 6754 feet.
August 1,	Drilled to 7053 feet.
August 2,	Drilled to 7239 feet.
August 3,	Drilled to 7394 feet.
August 4,	Drilled to 7517 feet.
August 5,	Drilled to 7619 feet.
August 6,	Drilled to 7653 feet.
August 7,	Drilled to 7693 feet.
August 8,	Drilled to 7757 feet.
August 9,	Drilled to 7823 feet.

WELL HISTORY (continued)

August 10,	Drilled to 7898 feet.
August 11,	Drilled to 7936 feet.
August 12,	Drilled to 7991 feet.
August 13,	Drilled to 8057 feet.
August 14,	Drilled to 8135 feet.
August 15,	Drilled to 8191 feet.
August 16,	Drilled to 8239 feet.
August 17,	Drilled to 8301 feet.
August 18,	Drilled to 8358 feet.
August 19,	Drilled to 8457 feet, Drill Stem Test #7 trip out.
August 20,	Drilled to 8503 feet, Drill Stem Test #7 completed.
August 21,	Drilled to 8615 feet.
August 22,	Drilled to 8758 feet.
August 23,	Drilled to 8898 feet.
August 24,	Drilled to 8997 feet.
August 25,	Drilled to 9124 feet and circulating to run logs.
August 26,	Completed running logs.
August 27,	T.D. 9124 feet - Driller, 9121 feet - Logger W.O.O. to run pipe.

SAMPLE DESCRIPTION

30' intervals from surface to 1900'
10' intervals from 1900' to T.D.
(depths adjusted to Gamma Ray Log)

Depth	Lithology
500-1760	The well spudded in the Green River Formation. This interval is mostly sandstones, white to dark gray, medium to coarse grained, angular to sub-angular, poor to fair sorting, fair to well cemented with clay and calcite, with traces of mica and 5-10% dark minerals. Porosity is fair to good and the sandstones range from 5 ft. to over 30 ft. thick. The inter-bedded shales are blue-gray, dark red and purple, some are slightly waxy. Siltstones are dark gray, micaceous and slightly sandy. There are a few limestones, white to buff and tan, dense to chalky with no porosity. This interval had no reservoir beds with shows of recoverable oil or gas.
	Sample 1852' GREEN RIVER MARKER Log 1936'
1760-2150	Shales, dark red to brownish-red, siltstones, gray to dark brown and thin beds of tan Marlstone. There were no shows of oil or gas in this interval.
	Sample WASATCH TONGUE Log 2150'
2150-3102	Sandstone beds 5 ft. to 15 ft. thick, white to light orange, fine to medium grained, angular to sub-round, some slightly frosted grains, friable in part, well sorted and cemented, slightly calcareous, poor to fair porosity. Interbedded are shales red to gray-green. The sandstone at 2694 to 2720 ft. had good stain and odor of oil with good fluorescence and cut, (see DST #1 - Page 9). All other sandstone beds had no shows of recoverable oil or gas.
	Sample UPPER WASATCH Log 3102'
3102-3590	This interval is mostly shales and siltstones with interbedded sandstones, ranging in thickness from 5 ft. to 25 ft. and having porosities from poor to fair (5% to 14%; average 12% with a maximum of 18% at 3446-3462 from sonic log). Sandstones, white to light orange, medium to coarse grained, angular to sub-round, clear to colored grains, well cemented, friable in part, becoming very fine to fine grained at bottom of interval, traces of pyrite and dark minerals, shales are red to green-gray and slightly waxy.

Depth	Lithology
	Sample 3450' MIDDLE WASATCH Log 3590'
3590-7558	This interval includes sandstone beds ranging from less than 10 ft. to over 50 ft. thick, interbedded with shales, red and green-gray and some varicolored; siltstones, gray to brown. The sandstones are white to gray, very fine to medium grained, sub-angular to sub-round, some angular, fair to well sorted, well cemented with clay and slightly calcareous, grains are clear in part to frosted, with traces of pyrite and chorite. Porosities are poor to fair (at top of interval is a maximum of 18%, but average below 5600 ft. is 6-8% from sonic log). Individual sandstone beds with any shows are as follows: 4368 to 4385' Sandstone, white to gray and light tan, fine to medium grained, fair sorting, sub-angular to sub-round, well cemented with clay and calcareous, 5% dark minerals, good spotty fluorescence, poor to fair cut, (see DST #2 - Page 9). 4544 to 4566' Sandstone, white to gray, very fine to fine gray, sub-angular to sub-round, well cemented, poor porosity & permeability, 25-50% of sand has spotty fluorescence some is mineral fluorescence, trace cut. Not tested. 5030-5074' Sandstone, white to gray, fine grained, sub-angular to sub-round, fair sorting, clear to frosted, 10% dark minerals, clay and calcareous cement, trace of stain and dull yellow fluorescence, slight cut (see DST #3 - Page 10). 5094-5108' Sandstone, white to gray, medium grained, fair sorting, well cemented, sub-angular to sub-round, fair porosity, fair to good stain and fluorescence with a slight cut (see DST #4 - Page 10). 5203-5222' Sandstone, white to gray, fine to medium grained, fair sorting, sub-angular to sub-round some angular, clear to tan, 15-20% dark minerals, trace of chorite, no stain, no fluorescence (see DST #5 - Page 13). 5540-5558' Sandstone, white to gray, fine to medium grained, well cemented, some loose grains, trace of fluorescence, 10-15% dark minerals, no stain, slight cut (see DST #6 - Page 13).

Depth	Lithology
	6216-6236' Sandstone, white to gray, very fine grained, well cemented with traces of carbonaceous material, fair sorting and trace of fluorescence, no shows of oil, poor porosity.
	6562-6625' Sandstone, white to gray, very fine grained, clear to tan in part, well cemented, hard and tight at top, slightly friable at base, poor porosity, no stain, bright fluorescence when wet and fresh.
	7260-7275' Sandstone, white to gray, some dark brown, carbonaceous to "coaly" material, fair sorting, well cemented, sub-angular to sub-round, poor porosity, trace of pyrite and dead oil, no fluorescence.
	Sample 7446' MESAVERDE FORMATION Log 7558'
7558-9052'	This interval is mostly thick sandstones interbedded with dark gray to brown-gray shales and siltstones and thin coal beds at the base.
	The sandstones are white, very fine to fine grained, well sorted, fair to well cemented with silica, angular to sub-angular, mostly clear quartz grains, poor porosity, beds became less angular and dirty in part at base. There were no shows of oil and gas, shows were usually associated with coal beds or relatively low magnitude. Porosities averaged 2% to 6% on the sonic log.
	8396-8416 & 8420 to 8442' Sandstone, white to gray, very fine to fine grained, fair sorting, silica cement, poor to fair porosity, had a moderate gas kick and although there was no oil stain, it was tested (see DST #7 - Page 14).
	8972-8994' Shale, light to dark gray.
	8994-9028' Siltstone and sandstone, gray, poorly sorted, clay filled and carbonaceous, very poor porosity, no shows.
	Sample 8975' MANCO SHALE Log 9052'
9052-9124	Shales, dark gray, and siltstones gray to brown.

Examined by:

Earl J. Ostling

EARL J. OSTLING, Consulting Geologist

LOG CALCULATION

(by Schlumberger in field using "F" log)

Depth (DST)	R_w	R_t	Por.%S	SW %
2534-2550'	1.7	1000	15	25 (oil shale)
2694-2734' (1)	.6	40	15	79
2804-2812'	.35	15	12	100
2902-2910'	.35	50-30	12	65-90
3112-3124'	.4	40	12	80
3282-3312'	.4	45	13	70
3410-3440'	.45	50	10	95
3448-3462'	.45	20	16	87
3736-3766'	.5	60	12	70
3824-3848'	.65	90-80	12-13	60-70
4370-4400' (2)	.18	20	10	80-90
4464-4478'	.2	15	11	100
4554-4566'	.15-.2	20	13	61-71

	R_w	Por.%S	Por.%N	Por.%D	SW %
5042-5066' (3)	.2	10	14	8	100
5096-5102' (4)	.2	13	12	8	60
5206-5224' (5)	.2	8	10	6	100
5542-5556' (6)	.1	7	10	4	80
5580-5594'	.1	8	11	7	70
5896-5926'	.1	6	11	4	100
6150-6170'	.1	8	8	6	80
6216-6234'	.1	8	10	3	65
6406-6470'	.1	5	7	3	100
6630-6675'	.1	7	8	8	70
6766-6790'	.15	7	8	6	90
6998-7026'	.15	6	10	2	100
7080-7100'	.18	6	8	3	100
7366-7386'	.2	10	14	6	100
7570-7600'	.7	5	6	6	100
7604-7650'	.7	5	4	6	100
8320-8328'	.5	12	7	9	80
8400-8410' (7)	.95	8	9	11	90
8632-8650'	.8	10	7	10	100
8680-8710'	.8	11	9	7	100
8720-8750'	.18	7	7	4	60-80
8772-8790'	.18	7	7	2	60-80
9006-9030'	.15	0	6	0	100

DRILL STEM TESTS

(Lynes Testers)

DST #1 2695-2731'

Opened with very weak blow, weak at end of test.
Preflow 15 min., SI 30 min., opened 90 min., FSI 120 min.
Recovered 85' slightly gas cut mud.

Preflow	248# - 248#	
Initial Shut-in pressure	248#	
Flow pressure	103# - 248#	
Final Shut-in pressure	623# - 602#	
Hydrostatic pressure	1350# - 1287#	BHT 93° F
Blender sample mud:	40 Units	H.W.
	.3%	C_1
	trace	C_3
Cuttings:	30 Units	H.W.
	trace	C_1

DST #2 4370-4406'

Opened with very weak blow, dead in 20 min.
Preflow 15 min., SI 30 min., open 90 min., FSI 120 min.
Recovered 15' drilling mud.

Preflow	30# - 30#	
Initial Shut-in pressure	30# - 286#	
Flow pressure	30# - 61#	
Final Shut-in pressure	61# - 1477#	
Hydrostatic pressure	2006# - 1995#	BHT 128° F
Mud sample from tool:	22 Units	H.W.
	trace of	C_1, C_2, & C_3

DST #3 5044-5090'

Opened with weak blow, increased to good. Gas to surface in 1 hour - 55 min.
Preflow 15 min., SI 30 min., open 45 min., SI 25 min.; open 20 min., SI 15 min.
Recovered 1000' gas cut mud and 930' very heavily gas cut mud.

Preflow	868# - 868#	
Initial Shut-in pressure	868# - 1750#	
2nd Flow pressure	819# - 819#	
2nd Shut-in pressure	819# - 1674#	
3rd Flow pressure	819# - 819#	
Final Shut-in pressure	819# - 1674#	
Hydrostatic pressure	2463# - 2463#	BHT not recorded (broken)

At end of test - blender sample:	from bucket -	320 Units	H.W.
		1.25%	C_1
		.95%	C_2
		.25%	C_3
	cuttings -	56 Units	H. W.
		trace	C_1
		trace	C_2
		.06%	C_3
		.06%	C_4

DST #4 5094-5128'

Opened with strong blow, off bottom of bucket. Gas to surface in 5 min.
Preflow 5 min., SI 30 min., open 200 min., SI 180 min.
Recovered 240' heavily gas and oil cut drilling mud.

Preflow	74# - 74#	
Initial Shut-in pressure	74# - 1674#	
Flow pressure	74# - 99#	
Final Shut-in pressure	99# - 1624#	
Hydrostatic pressure	2361# - 2335#	BHT 152° F

H.W. was saturated
C_1 = 1.2%
C_2 = .2%
C_3 = .12%
C_4 = trace

1/4" gauge recorded 22# 189 MCFG, decreasing to 1.5# 41 MCFG at end of test.

DST #5 5204-5245'

Opened with weak blow increased to moderate, remained to end of test.
Preflow 15 min., SI 30 min., open 90 min., SI 120 min.
Recovered 94' very slightly gas and water cut mud.

Preflow	187# - 187#	
Initial Shut-in pressure	187# - 312#	BHT 168° F
Flow pressure	187# - 208#	Res. 2.8 @ 85° F
Final Shut-in pressure	208# - 1772#	C_1 500 ppm
Hydrostatic pressure	2504# - 2483#	

Bottom sample:	66 Units	H.W.
	.12%	C_1
	.05%	C_2
	.04%	C_3 & C_4

DST #6 5542-5570'

Opened with weak blow remained same to end of test.
Preflow 15 min., SI 30 min., open 120 min., SI 120 min.
Recovered 60' very slightly gas and water cut mud (scum of oil between cham. of tool).

Preflow	62# - 62#	
Shut-in pressure	62# - 207#	
Flow pressure	62# - 104#	
Final Shut-in pressure	104# - 519#	
Hydrostatic pressure	2556# - 2494#	BHT 132° F

DST #7 8398 - 8449'

Opened with strong blow and remained to end of test.
Preflow 5 min., SI 30 min., open 60 min., SI 120 min.
Recovered 630' fluid; 400' very slightly water & gas cut mud and 230' slightly gas cut water.

Preflow	96# - 128#	
Shut-in pressure	128# - 3600#	
Flow pressure	128# - 289#	
Final Shut-in pressure	289# - 3600#	BHT 160° F
Hydrostatic pressure	3931# - 3931#	Res. .31 @ 66° F

Blender sample - Top:	56 Unit	H.W.	Middle:	160 Unit	H.W.
	.10%	C_1		.18%	C_1
	trace	C_2		.07%	C_2
				.05%	C_3
Bottom:	80 Unit	H.W.	Sample Chamber:	40 Unit	H.W.
	.06%	C_1		trace	C_1
	trace	C_2			

BIT RECORD

No.	Size	Make	Type	Depth Out	Feet	Hours	Wt. 1000#	RPM	Dev.	Pump Press.
1	12-1/4	Reed	YT1AJ	321	301	31-3/4	8/10	70	1°	500
2	12-1/4	Reed	YT1AJ	515	194	21-3/4		160	3/4°	500
3	17-1/2	Reed	H.O	506	486	30-3/4	20/25			
1	7-7/8	Reed	YJ3	920	405	18-3/4		140	1/2°	600
2	7-7/8	HTC	OSC3A	1307	387	14-1/4	25	140		
3	7-7/8	Reed	YT3	1698	391	15-3/4		140	1°	
4	7-7/8	HTC	OSC3	1924	225	11	30	80	1-1/4°	700
5	7-7/8	Reed	YT1A	2125	201	10-1/2	35	70	1-1/2°	800
6	7-7/8	Reed	YT1A	2291	166	12	35	120	2°	700
7	7-7/8	Reed	FBCT	2731	440	31	30	55	2-1/4°	700
8	7-7/8	Reed	SS1GJ	2838	107	13-1/2	25	100	2-3/4°	500
9	7-7/8	HTC	OSC-1G	2954	116	13-3/4	25	120	2-1/4°	600
10	7-7/8	RR(7)	RR	3039	115	9-1/4	20/35	60	2-1/4°	600
11	7-7/8	HTC	J44	3955	916	59-1/4	40	60	3/4°	700
12	7-7/8	HTC	J33	4640	689	62-1/2	40	60	1-3/4°	800
13	7-7/8	Reed	SS1GJ	4842	202	18	40	90		850
14	7-7/8	HTC RR	J44	5002	160	19-1/4	45	60	2-1/4°	850
15	7-7/8	Reed	YS4G	5090	88	12-1/4	45	80	2-1/2°	750
16	7-7/8	HTC	J44	5570	480	62-1/2	40	50		1100
17	7-7/8	Reed	FBCM5	6305	735	76-3/4	40	50		800
18	7-7/8	Reed	FBCM5	6584	279	36-1/4	40/50	50	2-1/4°	1000
19	7-7/8	Reed	FBCM5	6627	43	7-1/4	50	50		1000
20	7-7/8	HTC	J55	6722	95	12-1/4	50	45	2-1/2°	1100
21	7-7/8	Reed	FBCM5	7234	515	45	50	50		1100
22	7-7/8	HTC	J44	7613	379	54-3/4	35/40	50	3-1/2°	1100
23	7-7/8	HTC	J55(RR)	7653	40	11	45	50	3-1/4°	1100
24	7-7/8	Reed	FBCH	7701	34	8-1/4	45	45	3°	1000
25	7-7/8	Reed	FBCH4	7735	34	6-1/4	45	45		1000
26	7-7/8	Reed	FBCH4	7815	80	20-3/4	45	45	3°	1000
27	7-7/8	Reed	FBCH4	7825	10	3-1/4	45	45	2-3/4°	1000
28	7-7/8	HTC	X55R	7897	72	11-3/4	50	50	2-1/2°	1000
29	7-7/8	Reed	FCM	7918	21	7-3/4			2-1/4°	
30	7-7/8	HTC	WD1J	7936	18	5-1/2	45	70		1000
31	7-7/8	CDP ♦		8013	77	19	45	65	2°	950
32	7-7/8	Reed	FBCH5	8057	44	10-1/2	45			
33	7-7/8	Reed	YHG	8123	66	10	45	60	2°	950
34	7-7/8	Reed	FHG	8156	33	6-1/2	45	60		1000
35	7-7/8	Reed	FBCH5J	8171	15	3-3/4				
36	7-7/8	HTC	DJ44	8225	54	7-3/4	45	55		950
37	7-7/8	Reed	FHG-J	8233	8	2-1/4	45	60		1000
38	7-7/8	Reed	FBCH4	8241	8	2-1/4	45	55		1000
39	7-7/8	HTC	WD7	8260	19	6		55		1000
40	7-7/8	Reed RR	FBCH5	8313	53	12		55		1000
41	7-7/8	Reed RR	YHG	8329	16	5-1/4			1-3/4°	1000

BIT RECORD (Cont'd)

No.	Size	Make	Type	Depth Out	Feet	Hours	Wt. 1000#	RPM	Dev.	Pump Press.
42	7-7/8	Reed RR	FBCH4	8457	128	22				
43	7-7/8	HTC	J44	8505	48	8	45	55		1100
44	7-7/8	Reed	FBCM5	8724	219	27-1/4	45	55	1°	1100
45	7-7/8	Reed	FCM5	8977	253	41-1/2	50	50	1°	1100
46	7-7/8	Reed	FCM5	9124	147	21-1/2	50	50		1100

MUD CHECKS

Date 1972	Depth	Weight	Vis.	P.H.	W.L.	Fl Ck	Cl PPM	% Sd.	% Oil	Lost Cir. Mat.%
6/30	1309	8.8	45	10.0	10.0	2/32	200	tr.	0	12
7/1	1698	8.8	37	9.0	11.6	2/32	300	tr.	0	3
7/2	2078	8.6	36	8.5	9.6	1/32	200	1/2	0	
7/3	2155	8.4	39	9.0	11.5	1/32	150	1/4	0	26
7/4		8.5	68	8.5	11.2	1/32	150	1/2	0	32
7/5	2731	8.6	44	8.5	8.8	1/32	200	3/4	0	20
7/6	2800	8.6	46	8.5	8.8	1/32	200	1	0	15
7/8	3094	8.8	38	8.5	8.6	2/32	200	3/4	0	
7/9	3475	8.6	36	9.5	10.4	2/32	200	tr.	0	
7/10	3803	8.7	43	9.5	9.2	1/32	200	1/4	0	
7/11	4042	8.7	47	9.0	8.2	1/32	200	1/2	0	
7/12	4270	8.6	44	9.0	8.4	2/32	200	tr.	0	
7/14		8.7	52	9.0	7.8	2/32	200	1/2	0	4
7/15	4685	8.8	44	8.6	7.8	2/32	200	1	0	2
7/16	4859	8.7	51	8.0	6.8	2/32	200	1/4	0	2
7/17		Out of hole								
7/18	5050	8.7	44	8.5	7.2	2/32	250	1/2	0	3
7/19) 7/20)	5090	Out of hole								
7/21	5223	8.7	44	8.5	6.0	2/32	400	1/4	0	5
7/22	5245	8.7	47	9.0	6.4	2/32	400	1/4	4	4
7/23	5437	8.7	43	9.0	7.2	2/32	350	1/4	3	3
7/24	5568	8.8	46	10.0	7.2	2/32	350	1/4	4	3
7/25	5623	8.8	52	10.5	6.4	2/32	300	1/2	4	3
7/26	5883	8.6	40	10.0	7.6	2/32	400	1/4	3	2
7/27	6054	8.8	48	10.5	6.0	2/32	400	tr.	4	3
7/28	6305	8.8	47							
7/29	6476	8.9	50	9.5	6.4	2/32	400	tr.	4	2.5
7/30	6584	8.8	45	9.0	7.2	2/32	400	tr.	4	2.5
7/31	6710	8.8	46	8.5	6.8	2/32	300	tr.	3	2
8/1	6930	9.0	38	8.5	6.8	2/32	300	1/8	4	1.5
8/2	7153	8.9	39	8.5	6.4	2/32	400	tr.	3	1.5
8/3	7342	8.9	43	8.5	8.0	2/32	400	tr.	3	2
8/4	7447	8.9	44	8.5	6.8	2/32	300	tr.	3	2
8/5	7600	8.9	48	9.0	6.8	2/32	300	1/4	2	3
8/6	7653	8.9	45	8.5	6.4	2/32	300	tr.	4	2
8/7	7668	8.9	45	8.5	6.4	2/32	300	tr.	3	1.5
8/8	7735	8.9	45	8.5	7.4	2/32	300	1/4	4	1.5
8/9	7810	8.8	40	8.0	8.4	2/32	300	tr.	4	1.5

MUD CHECKS (Cont'd)

Date 1972	Depth	Weight	Vis.	P.H.	W.L.	Fl Ck	Cl PPM	% Sd.	% Oil	Lost Cir. Mat.%
8/10	7875	8.9	40	8.0	8.4	2/32	300	tr.	3	1
8/11	7918	8.9	44	8.0	7.2	2/32	300	tr.	3	1
8/12	7942	8.8	49	8.0	7.2	2/32	300	tr.	3	tr.
8/13	8118	8.8	45	8.0	7.2	2/32	300	tr.	4	tr.
8/14	8118	8.8	41	8.0		2/32	250		4	
8/15	8161	8.9	41	8.0	7.4	2/32	250	tr.	4	
8/16	8234	8.8	42	8.0	6.8	2/32	250	tr.	3	
8/17	8260	8.9	48	8.0	6.8	2/32	250	tr.	3	
8/18	8327	8.8	49	8.0	7.2	2/32	250	nil	4	
8/19	8420	8.8	47	8.0	6.4	2/32	250	tr.	3	
8/20	8464	8.8	51	8.0	8.0	2/32	250	tr.	4	
8/21	8531	8.8	51	8.0	8.0	2/32	200	tr.	3	
8/22	8724	8.8	45	8.0		2/32	200	tr.	3	
8/23	8833	8.9	48	8.0	7.2	2/32	200	tr.	3	
8/24	8968	8.9	45	8.0	8.0	2/32	200	tr.	1	
8/25	9098	8.8	48	8.0		2/32	200	tr.	3	