FILE NOTATIONS

Entered in N I D File ✓
Entered On S R Sheet
Location Map Pinned ✓
Card Indexed ✓
I W R for State or Fee Land

Checked by Chief PWB
Copy N I D to Field Office
Approval Letter 5-12-66
Disapproval Letter

COMPLETION DATA:
Date Well Completed 6-24-66
OW WW TA
GW OS PA ✓

Location Inspected 7-15-66
Bond released
State of Fee Land

LOGS FILED

Driller's Log 7-18-66
Electric Logs (No.) 4
E I E-I ✓ GR GR-N Micro
Lat Mi-L Sonic CR ✓ Others Well Sample Log

Schlumberger Analysis elected log with lithology

Form OGCC-1 a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

2. NAME OF OPERATOR: Petroleum, Inc.

3. ADDRESS OF OPERATOR: 860 Petroleum Club Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NE NW (662' FNL, 1994' FWL) SE, NE, NW
At proposed prod. zone: Green River Sands

5. LEASE DESIGNATION AND SERIAL NO.: Utah State ML-3212

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Shell-State

9. WELL NO.: #1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 36-8S-20E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 3½ miles East of Ouray

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any): 662'

16. NO. OF ACRES IN LEASE: 120

17. NO. OF ACRES ASSIGNED TO THIS WELL: 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.:

19. PROPOSED DEPTH: 5600'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 4702' GR.

22. APPROX. DATE WORK WILL START*: 5-20-66

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	8-5/8"	24#	350'	300 regular, 2% cc, 3% salt
	5½"	14#	T.D.	200 50-50 pozmix

F-R
C-N need designation of agent

ONLY NW ¼ Sec 36 State Land — See Attached Survey Plot

Not in Gypsum Hills Unit
PMB

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. PETROLEUM, INC.

SIGNED Richard C. Reider TITLE Attorney in Fact DATE May 11, 1966

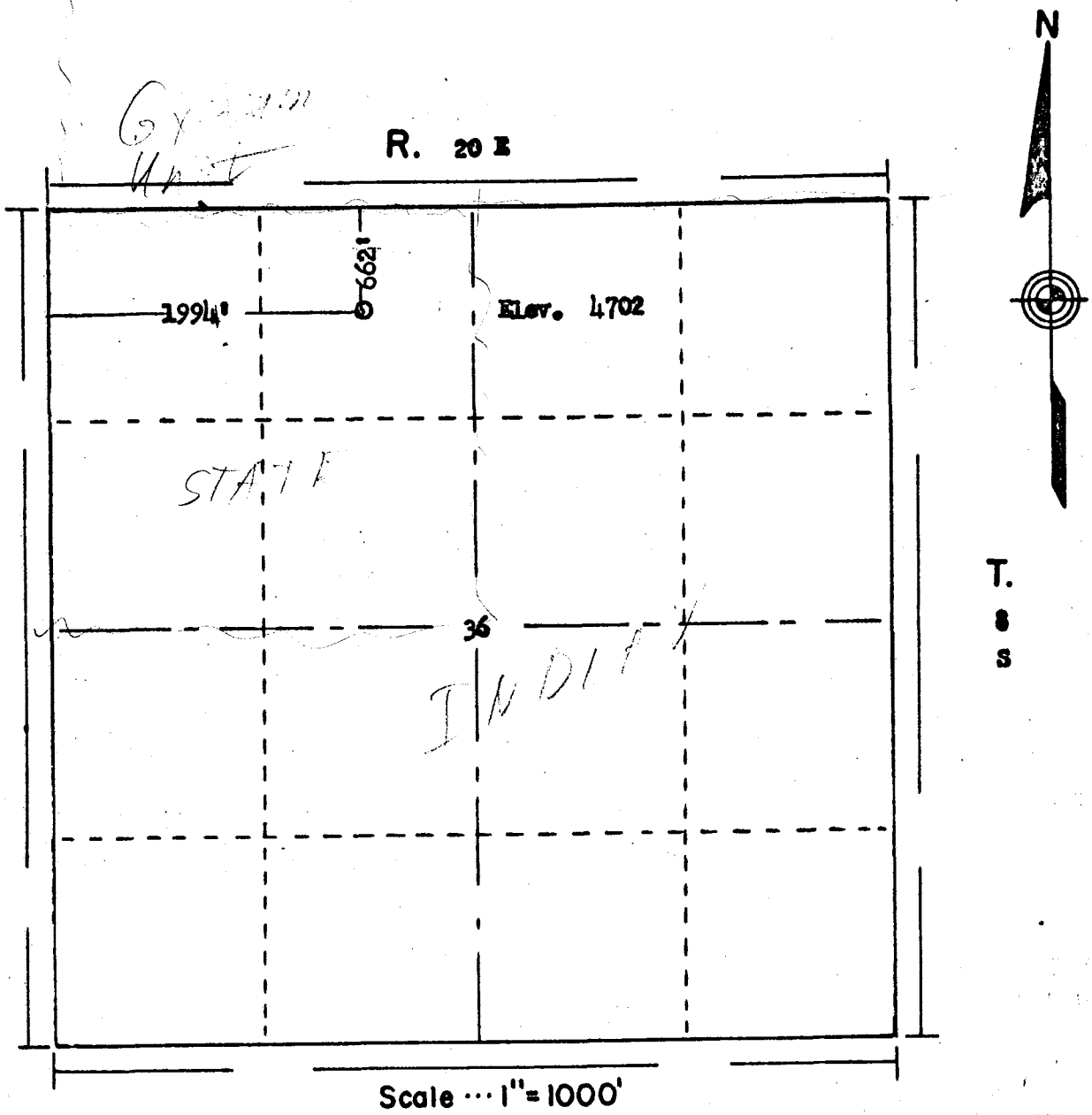
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



Scale ··· 1" = 1000'

Powers Surveyors, Inc. of Denver, Colorado has in accordance with a request from Mr. Sickbert for Petroleum In c. determined the Location of Petroleu m Inc. # 1 Shell-State to be 662'FNL & 1994'FWL Section 36 Township 8 South Range 20 East of the Salt Lake Meridian Uintah County, U tah

I hereby certify that this plat is an accurate representation of a correct survey showing the location of Petroleu m Inc. # 1 Shell-State

April 27, 1966

(N.L. SoRelle)
Licensed Land Surveyor No. 2827
State of Utah

May 12, 1966

Petroleum, Inc.
860 Petroleum Club Building
Denver, Colorado 80202

Re: Well No. Shell-State #1,
Sec. 36, T. 8 S., R. 20 E.,
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

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

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please fine Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:ah

cc: Max Gardner, State Land Board
Salt Lake City, Utah

PHONE 22 2-9429

PETROLEUM, INC.
860 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202

May 18, 1966

Oil & Gas Conservation Commission
State of Utah
348 E. So. Temple
Suite 301
Salt Lake City, Utah

Re: Utah State Lease ML3212
Uintah County, Utah

Gentlemen:

Attached please find Designation of Agent, in duplicate, in accordance with your request in your letter wherein you had approved our application to drill subject to receipt of this instrument, reference to the above lease.

Very truly yours,

PETROLEUM, INC.

Carl M. Bomholt By Merla Yost
Carl M. Bomholt

my

Att.

Airmail

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, A. W. Watson or Ned Warnock, whose address is 175 So. Main St., Salt Lake City, Utah 84111, (~~his, her or~~ its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation May 23, 1966

Company PETROLEUM, INC. Address 860 Petroleum Club Blg., Denver, Colorado 80202

By Carl Hurty (Signature) Title Carl Hurty Vice-President

NOTE: Agent must be a resident of Utah.

INDUSTRIAL COMMISSION OF UTAH

RIG SAFETY INSPECTION

Name of Company PETROLEUM, INC. Date June 18, 1966

Name of Drilling Contractor Pioneer Drilling Company

Well Name and Number [illegible] - TATE #1 Rig No. four Field wildcat

Section 36 Twonship 8 S. Range 20 E.

County Uintah Driller Earl Thompson

Number Present four Toolpusher West Childers

Date of last lost-time accident Little more than one month

Items causing lost-time accidents that have been corrected, or which need to be corrected.

Helper scratched arm while reaching for pipe on derrick - Not serious

Accidents or near accidents that have recently occured on rig.

none

Any new employees in crew none Have instructions been given the new crew members yes
All had experience

	(Good) Yes	(Poor) No
Escape Line and Slide	x	
Ladders, Side Rails, Steps	x	
Walk-Around Floor and Railing	x	
Engines Guarded	x	
Rotary Drive Guard	x	
All High Pressure Fittings in High Pressure Lines	x Working @ 1500 psi, tested @ 3500 psi	
Fire Hazards Controlled	x	
General Housekeeping	x	
Hard Hats	x	
First Aid Kit	x	
Blowout Preventer	x (10)	
Cellar Clean, No Debris	x	
Cathead	x	
Safety belts available	x	

Unsafe practices that might cause a mishap, and recommendations made for a safe method of doing the job None visible

Drillers, ~~Toolpushers~~ or Drilling Superintendents reactions Very cooperative

Remarks (1) Pipe ram on blowout preventer was tested and worked satisfactorily. Contractor checked about one each day.

NOTE: Set 360' (from KB) of 8 5/8" (24- #J-55) 254 sacks of cemented to surface. Overall inspection considered good. Mr. Childer stated that he was satisfied with rig and associated equipment, also, no complaints with working conditions.

Deputy Inspector PAUL W. BURCHELL - UTAH OIL & GAS CONSERVATION COMMISSION

Paul —

Here is the plugging program I approved for your State well. Hope it is satisfactory

Geo B

PWP

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator Pet Inc. Representative Weldon

Well No. 1 Located SE ¼ NW ¼ Sec. 36 Twp 8S Range 20E

Lease No. State Field WC State Utah

Unit Name and Required Depth _____ Base of fresh water sands _____

T.D. 5615 Size hole and Fill Per Sack 7 7/8" 3.5' Mud Weight and Top 10.5 #/gal. _____ '

Casing Size	Set At	Top of Cement	To Be Pulled
8 5/8" cc	296	w/ 225	

Formation	Top	Base	Shows
Green River	1540		
Para Creek	2212		
Garden Gulch	3545		
Doug Creek	4270		
	Set plugs		

Plugging Requirements

From	To	Sacks Cement
4220'	4320'	28 sx
1500'	1600'	
246'	346'	
5 sx @ surface		
Marker		
PET INC		
on Marker #1 Shell State		
NE NE 36-8S-20E		

Remarks

DST's, lost circulation zones, water zones, etc. _____

See Reverse

Approved by Geo Brown Date 6/27/66 Time 3:00 P.M.

U.S.G.S.

PHONE 22 2-9429

PETROLEUM, INC.

860 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202

July 7, 1966

Oil and Gas Commission
Room 140, State Capitol Bldg.
Salt Lake City 14, Utah

Attention Mr. Paul W. Burchell, Chief Petroleum Engineer

Re: Petroleum Inc., #1 Shell-State
C NE NW Sec. 36, 8S 20E
Uintah Co., Utah

Dear Sir:

Enclosed please find the following data on the above described well:

2 copies	-	Plugging affidavit
1 copy	-	Fluid Sample Analysis
1 Copy	-	Geological Report
1 copy	-	Drilling time
1 set	-	Field prints of logs

The well samples are on file with American Stratigraphic Co, here in Denver. If you need any additional data on this well, please advise.

Yours very truly,

PETROLEUM, INC.

Lyman Hill

Lyman Hill

LH/cd

Enclosures

Form OGCC-2

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

(a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy mud-laden fluid.

(e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Wildcat County Uintah

Lease Name Shell State Well No. 1 Sec. 36 Twp. 8S R. 20E

Date well was plugged: June 28, 1966.

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

Heavy mud from 5615' to 4320'. 30 sacks cement from 4320' to 4220'. Heavy mud from 4220' to 1600'. 30 sacks cement from 1600' to 1500'. Heavy mud to 346'. 30 sacks cement from 346' to 246'. Heavy mud to 15' 5 sacks cement from 15' to base of well cellar with regulation marker set. Set 17 ft. of 18" conductor casing and 296' of 8 5/8" O.D. 24# surface casing. ELEV. 4712' K.B.

Operator Petroleum Inc.

Address Box 390
Sterling, Colorado

AFFIDAVIT

STATE OF ~~UTAH~~ COLORADO
COUNTY OF LOGAN

Before me, the undersigned authority on this day personally appeared W. B. Buchholz, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 5th day of July, 1966.

My Commission Expires: My Commission expires December 21, 1968

James L. Sickbert
NOTARY PUBLIC
James L. Sickbert

INSTRUCTIONS: Complete this form, in duplicate, and mail both copies to the Oil & Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City 14, Utah.

PETROLEUM INCORPORATED No. 1 Shell-State, NE NW of Sec. 36, 8S, 20 E,
Uintah County, Utah

ANALYSIS OF FLUID RECOVERY FROM DRILL STEM TESTS

DST No. 1-2220-2245, recovered 2' drlg mud having resistivity of 2.4 ohms at 80°, res of pit mud was 2.3 ohms at 82°.

DST No. 2-2793-3073 (280'), recovered 60' GCdrlg mud having resistivity of .85 ohms at 63°, res of pit mud was .85 ohms at 57°.

DST No. 3-3385-3395 (10'), recovered 30' G&MCW with tr oil, resistivity of .23 ohms at 78°, and 512' GCW having resistivity of .18 ohms at 74° at top and .17 at 80°:

	30' G&MCW (top)	512 GCW middle	bottom
pH	10.0	8.0	8.0
Chlori	27,000ppm	21,000 ppm	22,000 ppm
Calcium ion	nil	nil	nil
Sulfate ion	Hvy	Hvy	Hvy
Pf	.75	.01	.02
Pm	x	x	x
Lime	x	x	x
Mf	16.0	4.3	8.0
Hydroxide ion	x	x	x
Carbonate ion	30	.4	.8
Bicarbte ion	290	85.6	158

- - - - -

DST No. 4-4542-4574 (32'), recovered 117' Sli O&GCM, and 168' Sli O&GCW:
BHT 126°

	top	middle	Johnston Sample Chamber
Ph	8.0	8.0	8.0
Chlorides	37,000 ppm	30,000ppm	28,000 ppm
Calcium ion	400	340	nil
Sulfate ion	Hvy	hvy	hvy
Pf	0	0	0
Mf	1.8	1.4	1.5
Hydroxide ion	0	0	0
Carb ion	0	0	0
Bicarb ion	36	28	30
Res	.12 at 90°	.11 at 90°	.11 at 85°

6 - - - - -

DST No. 5-4785-4803 - misrun - hole in drill pipe.

DST No. 6-4783-4803 (20'), recovered 490' heavy G&OCM, and 450' muddy wtr:
BHT 136°

	top	Middle	Johnston Sample Chamber
Ph	8.3	8.2	8.0
Chlorides	15,000 ppm	24,000 ppm	30,000 ppm
Calcium ion	too oily	80	nil
Sulfate ion	"	hvy	hvy
Pf	"	.03	0
Pm	"	x	x
Lime	"	x	x
Mf	"	1.8	1.4
Hydroxide ion			
Carb ion	"	1.2	
Bicarb ion	"	34.8	28
Res,	.95 at 90°	.2 at 85°	.14 at 85°

- - - -

DST No. 7- 4811-4827 (16'), recovered 30' OCM with some free oil and 60' O&WCM and 600' salty water: BHT 138°

	top	middle	Johnston Sample Chamber
Ph	8.0	8.0	8.0
Chlorides ppm	38,000	30,000	21,000
Calcium ion ppm	480	620	nil
Sulfate ion	hvy	hvy	hvy
Pf ml	0	0	0
Pm ml		x	
Lime		x	
Mf ml	2.0	1.6	.7
Bicarb ion	40 epm	32	14
Res.	.13 at 85°	.1 at 85°	.13 at 82°

 ANALYSIS OF [illegible]UID RECOVERY FROM DRILL [illegible] TESTS

DST No. 8 - 5400 - 5446 (46'), recovered 345' sli GCM and 355' sli G&MCW, BHT of 142°

	top	middle	Johnston Sample Chamber
Ph	9.0	9.0	9.0
Chlorides	6,000	9,000	6,500
Calcium ion	nil	nil	nil
Sulfate ion	hvy	med	med
Pf	.1	.15	.1
Pm	x	x	x
Lime	x	x	x
Mf	9.1	4.1	5.1
Hydroxide ion	x	x	x
Carbo ion	4	6	4
Bicarb ion	178	76	98
Res.	.4 at 82°	.33 at 90°	.33 at 90°

Petroleum Incorporated

No. 1 Shell State, NE NW of Section 36, T 8 S, R 20 E, Uintah Co,Utah

Spud: June 4, 1966, reached total depth on June 27, 1966, Elev: 4702 gr.

Drilling Time (5')

The drilling time from depth of 300' to 700' averaged at 1/2 min per ft.

700 -800	7	5	6	6	8	5	6	6	6	6	8	4	8	9	6	9	7	7	5	5			
800 -900	6	7	4	4	4	5	6	8	9	8	8	7	6	6	8	6	9	5	5	6			
900-1000	8	5	6	6	6	6	6	8	8	7	8	9	9	8	7	9	7	10	10	10			
1000-1100	4	3	3	4	5	5	4	5	7	6	5	5	4	4	8	7	6	4	5	5			
1100-1200	4	4						6	6	6	5	6	6	5	7	8	5	8	6	7			
1200-1300	6	7	9	8	8	5	8	7	5	6	6	6	6	8	5	6	5	6	5	4			
1300-1400	3	4	5	6	6	7	7	8	9	11	9	8	8	4	3	4	7	8	7	7			
1400=1500	8	7	5	7	9	8	7	6	7	6	7	6	5	5	5	4	5	8	7	5			
1500-1600	7	7	6	8	8	6	6	6	6	3	9	5	4	4	4	8	10	8	8	8			
1600-1700	8	8	8	8	8	9	6	5	5	6	5	6	7	6	4	5	9	8	6	8			
1700-1800	5	6	5	6	10	6	7	7	7	8	8	7	6	4	4	5	9	7	9	9			
1800-1900	8	8	6	4	4	4	5	7	5	6	8	10	8	8	6	12	12	9	8	4			
1900-2000	5	6	6	8	7	7	8	7	5	7	10	7	8	8	8	6	8	9	10	7			
2000-2100	7	4	5	13	9	8	16	17	13	9	10	8	9	10	9	5	5	3	4	6			
2100-2200	5	6	7	6	7	10	10	5	7	5	9	8	8	8	12	8	12	13	13	13			
2200-2300	9	12	13	17	12	13	17	15	14	11	16	19	17	15	20	30	30	36	54	55			
2300-2400	51	52	50	47	27	20	17	15	15	17	15	15	17	16	12	17	16	14	15	15			
2400-2500	18	19	15	15	17	23	21	24	25	26	32	42	60	38	28	36	34	36	37	32			
2500-2600	30	26	27	22	30	29	24	23	24	23	23	22	22	19	16	23	23	22	20	16			
2600-2700	16	17	15	18	17	15	15	14	16	20	18	14	18	15	17	12	14	15	17	10			
2700-2800	10	10	10	15	14	14	14	12	14	14	15	19	15	16	12	18	12	20	26	13			
2800-2900	14	14	18	15	15	18	12	13	12	10	12	11	13	12	14	14	18	16	15	11			
2900-3000	11	12	14	13	12	13	12	11	10	10	12	11	10	12	11	12	11	13	11	13			
3000-3100	11	11	11	11	11	11	11	11	11	12	15	14	15	14	14	13	17	18	18	16			
3100-3200	14	14	14	14	15	14	12	11	12	20	15	14	14	9	9	14	12	13	12	12			
3200-3300	11	14	14	12	12	10	12	15	13	14	15	15	15	13	15	14	13	9	10	10			
3300-3400	10	9	6	9	9	9	9	8	8	7	9	9	11	10	10	9	9	6	6	7			
3400-3500	5	10	11	11	10	10	10	10	12	10	10	11	11	12	8	10	10	15	13	10			
3500-3600	11	10	12	12	12	12	12	15	23	25	30	10	13	12	22	22	20	20	11	8			
3600-3700	12	21	30	30	17	30	35	23	33	45	76	48	51	49	40	50	49	65	39	46			
3700-3800	43	65	32	54	40	70	35	27	63	40	50	30	36	28	37	37	29	20	18	22			
3800-3900	22	23	23	19	17	19	15	19	20	23	18	21	19	17	14	16	10	14	13	13			
3900-4000	16	15	17	14	14	19	17	15	18	17	18	21	26	23	26	21	23	23	22	20			
4000-4100	20	24	21	25	20	19	15	21	29	30	26	20	33	28	29	27	30	29	30	36			
4100-4200	48	60	23	21	25	35	45	55	50	50	38	29	29	28	22	25	27	24	25	21			
4200-4300	19	23	21	23	24	25	27	28	33	34	32	28	32	31	29	28	29	30	15	30			
4300-4400	32	26	24	17	28	32	34	32	39	32	32	37	45	46	50	35	25	37	33	35			
4400-4500	38	33	36	39	39	35	28	28	20	15	15	17	19	30	30	34	37	45	35	42			
4500-4600	42	44	46	50	30	37	32	39	30	20	9	28	33	35	35	30	20	11	20	14			
4600-4700	27	15	9	13	30	25	26	34	27	27	29	32	33	30	28	26	33	32	27	17			
4700-4800	29	32	46	36	36	40	36	40	35	53	36	41	48	29	39	43	41	24	19	16			
4800-4900	25	30	13	13	14	27	24	20	31	35	34	36	44	43	34	30	40	33	26	24			
4900-5000	19	25	26	29	21	27	26	24	24	23	27	30	30	34	28	30	30	31	26	26			
5000-5100	26	24	20	26	23	43	44	42	42	41	27	33	35	33	25	20	18	12	21	18			
5100-5200	15	30	31	33	36	31	30	32	25	28	27	24	17	16	14	13	14	12	15	13			
5200-5300	10	10	18	18	26	26	20	21	23	12	12	12	12	12	14	13	13	18	15	15			
5300-5400	15	14	13	13	14	29	23	17	21	17	23	19	11	12	12	18	23	24	27	31			
5400-5500	22	35	20	13	21	24	25	27	26	26	28	28	23	20	26	27	21	23	24	28			
5500-5600	22	31	34	32	32	29	33	28	31	32	28	22	28	29	26	15	25	31	25	37			
5600-5615	35	30	33	(T.D. 5615)																			

ROCKY MOUNTAIN ENGINEERING CO.
WELL LOGGING—CORE AND WATER ANALYSIS
580—24½ ROAD · PHONE CHAPEL 3-3044 · GRAND JUNCTION, COLORADO

July 9, 1966

Petroleum Incorporated
860 Petroleum Club Building
Denver, Colorado

Gentlemen:

Enclosed is the final log on the Shell State #1 Well located in Section 36 T 8S R 20E, Uintah County, Utah, which our portable logging unit just completed.

We have appreciated this opportunity of serving you, and if we can be of any assistance in the final evaluation of zones encountered, please feel free to call on us.

Very truly yours,

ROCKY MOUNTAIN GEO-ENGINEERING COMPANY

enc.

ROCKY MOUNTAIN GEO-ENGINEERING COMPANY

Grand Junction, Colorado

					FROM	TO
COMPANY	PETROLEUM INC.	LOCATION	NE NW 36 - T8S - R20E	DEPTH LOGGED	300	5615
WELL	SHELL STATE NO. 1	COUNTY	UINTAH	DATE LOGGED	6-5-66	6-28-66
FIELD	WILDCAT	STATE	UTAH			
ELEVATION	4712 KB	DRILLING FLUID	CLEAR WATER & GEL BASE	ENGINEERS	KEINSOHN	

LEGEND FOR CHROMATOGRAPH

SHALE, SANDSTONE, LIMESTONE, DOLOMITE, CHERT, CONGLO., COAL

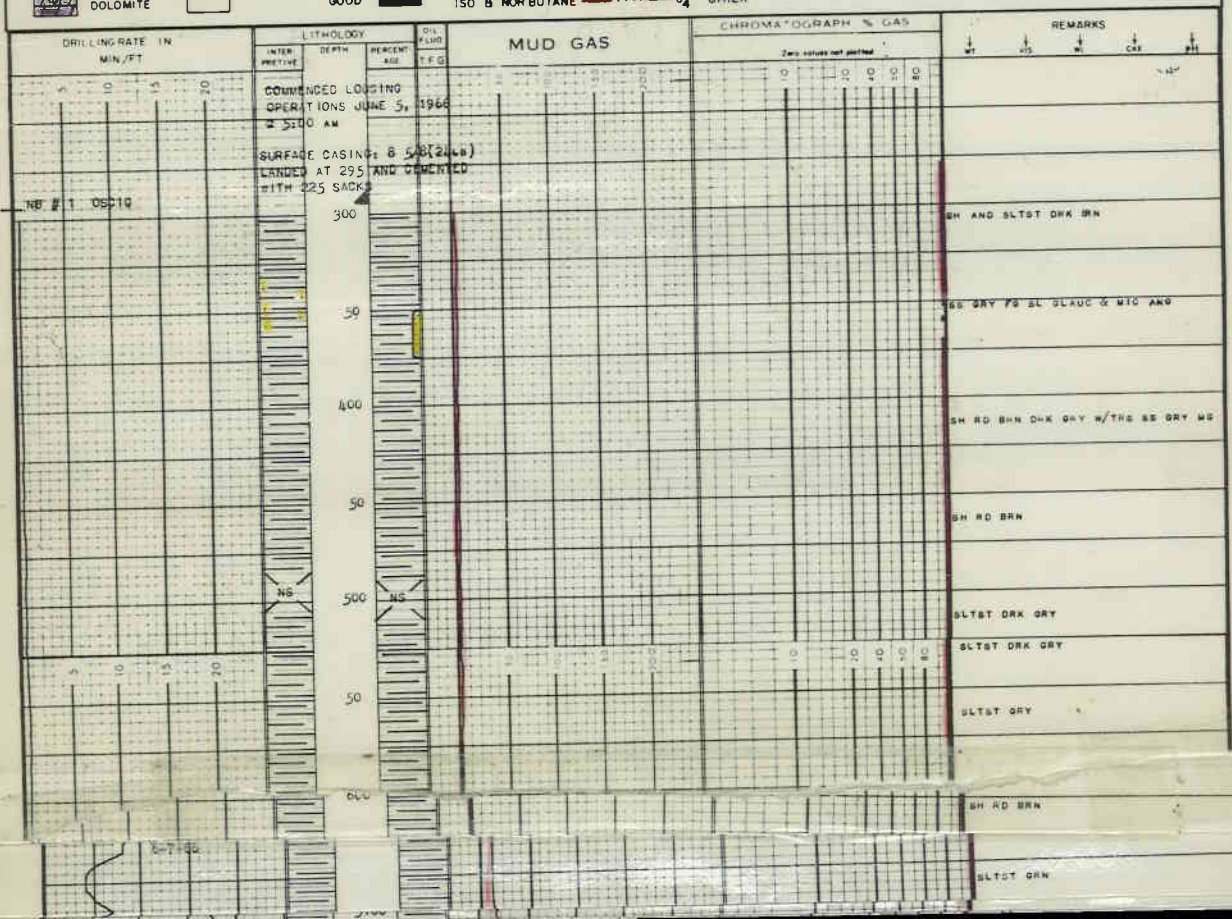
OIL FLUO.: TRACE, FAIR, GOOD

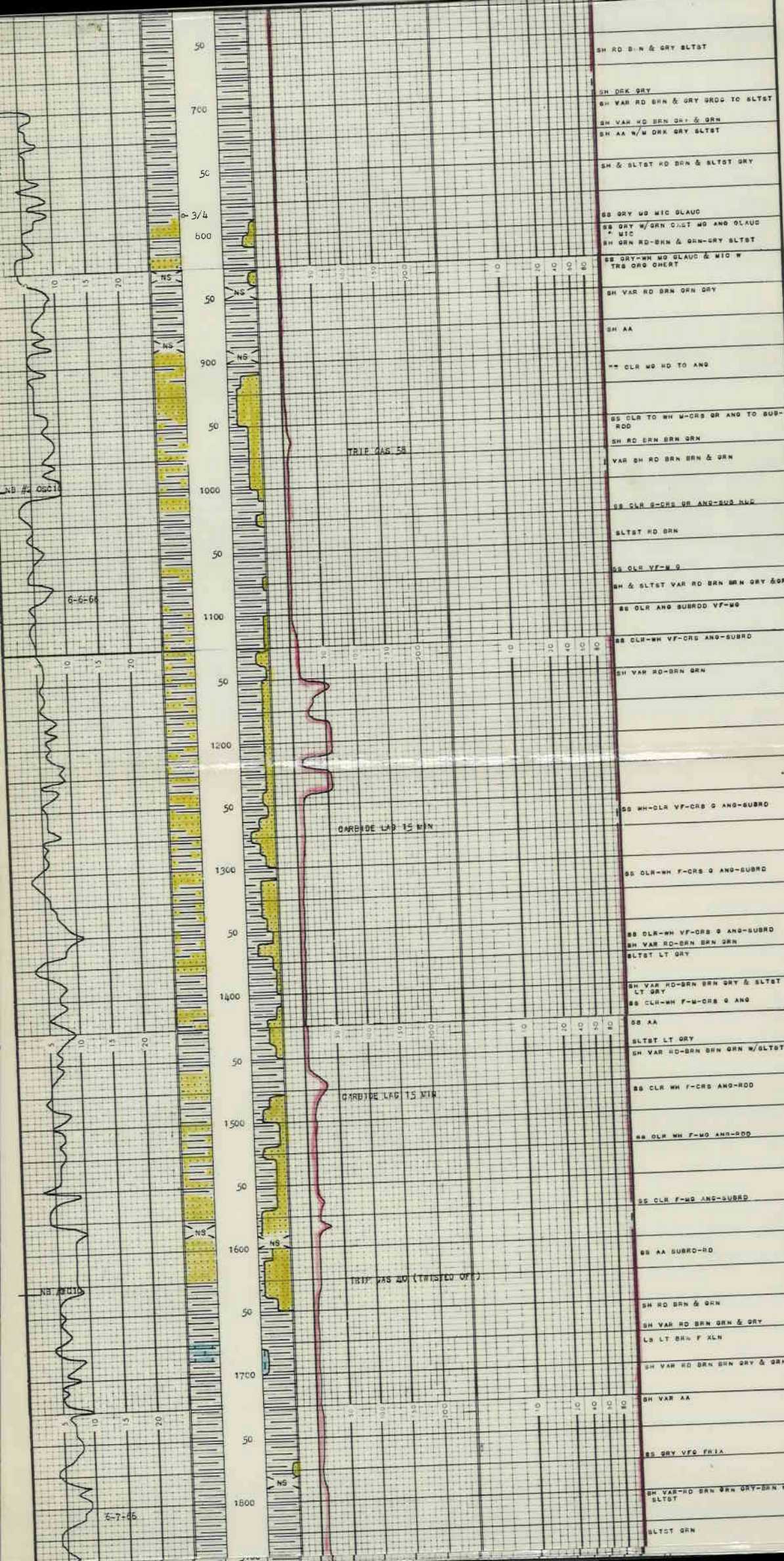
METHANE (C_1), ETHANE (C_2), PROPANE (C_3), ISO & NOR BUTANE (C_4), ISO & NOR PENTANE (C_5), HYDROGEN, CARBON DIOXIDE, OTHER

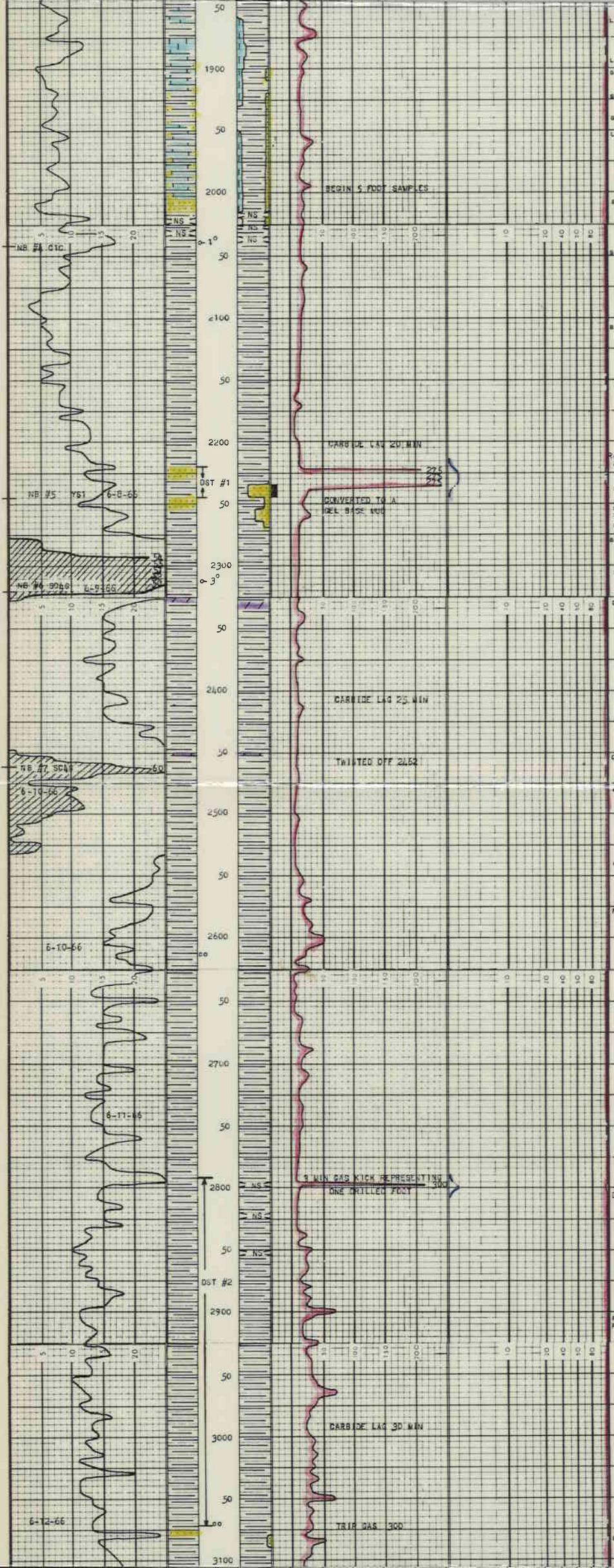
CORE NO. — NB-NEW BIT, NR-NO RETURNS

DST NO. — CO-CIRCULATE OUT

DEVIATION




700
600
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
NS
TRIP GAS 58
CARBIDE LAG 15 MIN
CARBIDE LAG 15 MIN
TRIP GAS 40 (TWISTED OFF)
6-6-66
6-7-66
SH RD BRN & GRY SLTST
SH DRK GRY
SH VAR RD BRN & GRY GRDG TO SLTST
SH VAR RD BRN GRY & GRN
SH AA W/M DRK GRY SLTST
SH & SLTST RD BRN & SLTST GRY
SS GRY MG MIC GLAUC
SS GRY W/GRN CAST MG ANG GLAUC * MIC
SH GRN RD-BRN & GRN-GRY SLTST
SS GRY-WH MG GLAUC & MIC W TRS ORG CHERT
SH VAR RD BRN GRN GRY
SH AA
SS CLR MG RD TO ANG
SS CLR TO WH M-CRS GR ANG TO SUB-RDD
SH RD BRN BRN GRN
VAR SH RD BRN BRN & GRN
SS CLR G-CRS GR ANG-SUB RDD
SLTST RD BRN
SS CLR VF-M G
SH & SLTST VAR RD BRN BRN GRY &GRN
SS CLR ANG SUBRDD VF-MG
SS CLR-WH VF-CRS ANG-SUBRD
SH VAR RD-BRN GRN
SS WH-CLR VF-CRS G ANG-SUBRD
SS CLR-WH F-CRS G ANG-SUBRD
SS CLR-WH VF-CRS G ANG-SUBRD
SH VAR RD-BRN BRN GRN
SLTST LT GRY
SH VAR RD-BRN BRN GRY & SLTST LT GRY
SS CLR-WH F-M-CRS G ANG
SS AA
SLTST LT GRY
SH VAR RD-BRN BRN GRN W/SLTST GRY
SS CLR WH F-CRS ANG-RDD
SS CLR WH F-MG ANG-RDD
SS CLR F-MG ANG-SUBRD
SS AA SUBRD-RD
SH RD BRN & GRN
SH VAR RD BRN GRN & GRY
LS LT BRN F XLN
SH VAR RD BRN BRN GRY & GRN SLTST
SH VAR AA
SS GRY VFG FRIA
SH VAR-RD BRN GRN GRY-BRN W CCC SLTST
SLTST GRN



LS LT BRN F XLN-MASS SOFT W SH VAR RD-BRN GRY GRN & CORRESP SLTST

LS SH & SLTST AA

SS GRY-WH VFG FRIA

SS GRY-SH VFG FRIA

SLTST VAR & SH VAR AA

LS TAN F XLN SOFT

SS WH FG FRIA MIC ANG

SH VAR RD-BRN GRN GRY & GRN

SH & SLTST AA W TRS WH-VFG SS

DST #1(2220-45) TOOL OPEN 5 MIN AND DIED --OPEN 45 MIN REC 2 FEET DRLG MUD.(2240 00 MUD IN SMPL CHAMBER-NO SHOW)

IH 1133 FH 1127
IF 24/5 MIN FF 24/45MIN
ISI NOT RECORDED FSI 650/30MIN

RES MUD 2.3 @ 82° WITH 350PPM CH
RES SAMPLE CHAMBER MUD 2.4 @ 80° WITH 300PPM CHLORIDES

SS CLR TO WH VF-MG ANG-RDD & TRS BRTAN-BRN W/STR YELL-WH FLUOR WITH GOOD CUT

SH & SLTST VAR W/W GRY SLTST SS GRY FG SILIC HARD W CARB INCL

SLTST GRY W SH RD-BRN BRN

SLTST & SH RD-BRN GRY GRN CALC W/TRS BRN LS

SLTST & SH AA W/W BRN CALC SH

DOLO BRN F PYT V DNS GRDG TO DOLO SH W/INTERBD SOFT LT BRN OIL SH

OIL SHALE

9.3 30 14.8 2 9.5

DOLO BRN F XLN

OIL SHALE DOLO BRN HARD

OIL SHALE

NOTE: SAMPLE INTERVAL 2330-2625: HEAVY DRK BRN TO BLK OIL WITH A CONSISTANCY OF TAR WASHED OVER SAMPLE SHAKER THROUGHOUT THE INTERVAL

OIL SHALE

OIL SHALE

DST #2(2793-3073) TOOL OPEN 5 MIN WITH GOOD BLOW--OPEN 2 HRS WITH GOOD BLOW THROUGHOUT TEST--GTS IN 25 MIN TO SMALL TO MEASURE AND BURNED 1½ FOOT FLARE. RECOVERED 60 FEET GC DRLG MUD & TRACES OF HEAVY ASPHALTIC OIL HAVING A CONSISTANCY OF SOFT BUT FIRM TAR. RECOVERED 0.10 CFG IN SAMPLE CHAMBER

IH 1443 FH 1443
IF 55/5MIN FF 49/120MIN
ISI 501/30MIN & STILL BLDG FSI 466/60MIN & STILL BLDG

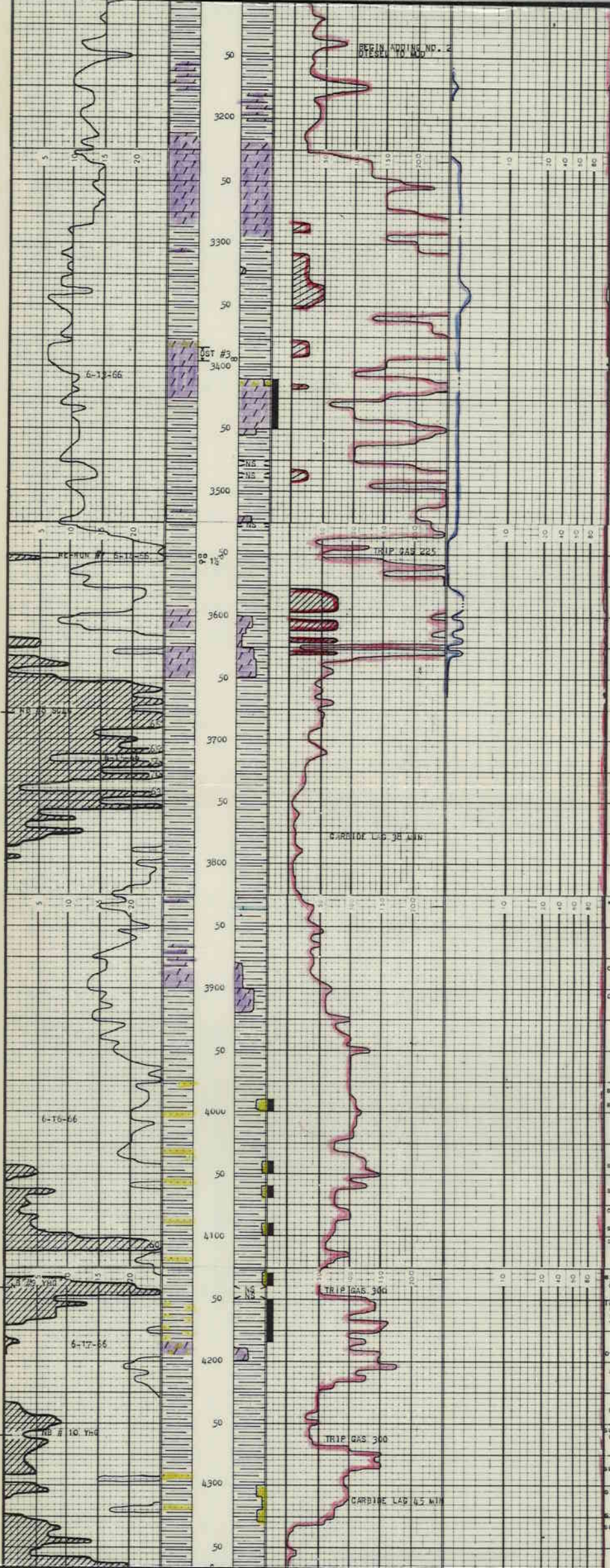
RES DRLG MUD(FROM PIT) 0.85 @ 57°
RES DRLG MUD(DST REC) 0.85 @ 63°

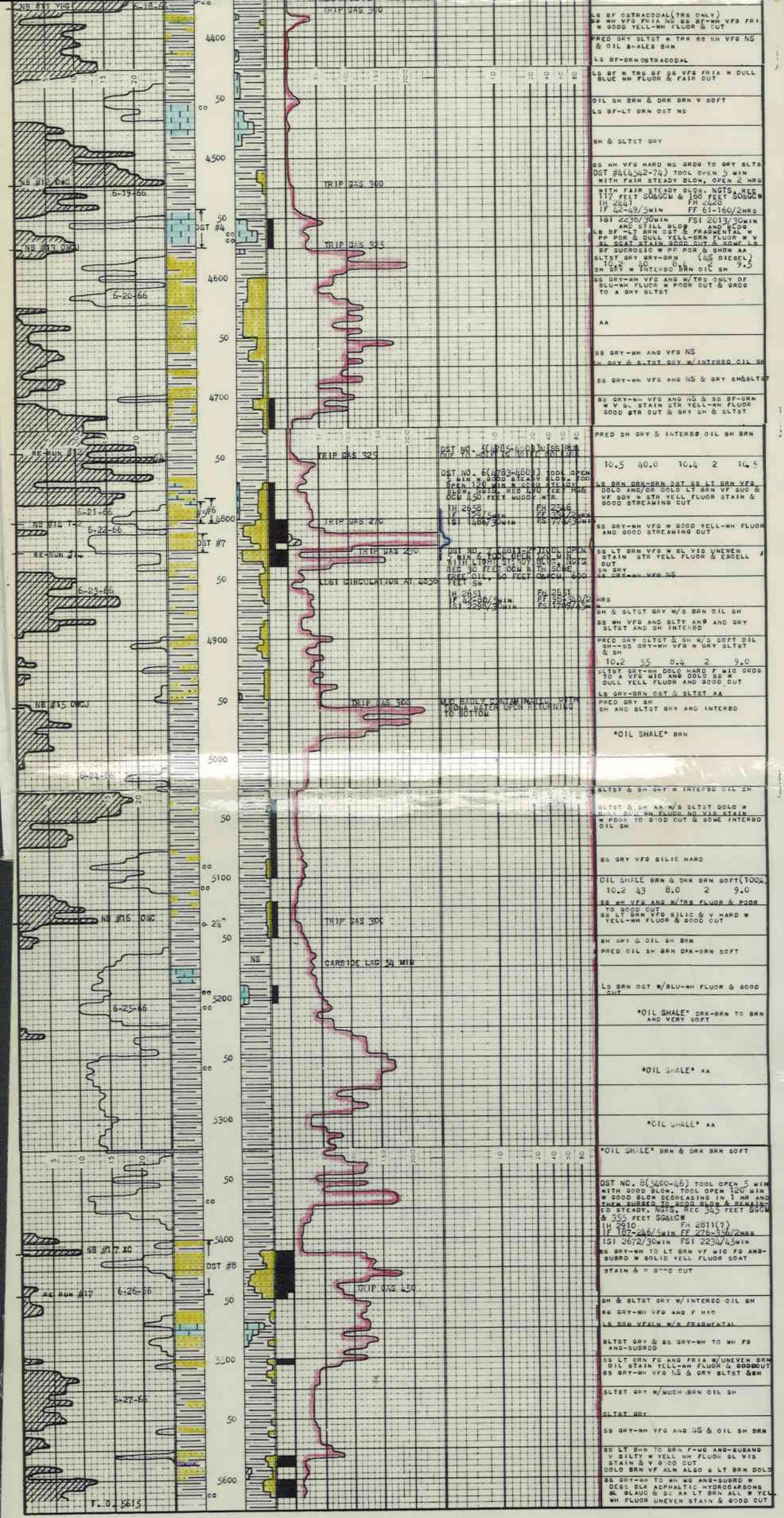
OIL SHALE

9.4 34 12.0 2 10.0

OIL SHALE

SS GRY-WH FG SILIC V HARD


BEGIN ADDING NO. 2 DIESEL TO MUD
"OIL SHALE"
DOLO BRN SUCROSIC W INTERBD "OIL SHALES"
DOLO BF F XLN-MASS DNS
DOLO BF VF XLN W BLK VEINLETS FILLED W PYT
"OIL SHALE" BRNDOLO
OIL SHALE AA & DOLO BF F SUCO
DST NO. 3(3485-95) TOOL OPEN 5 MIN W FAIR STEADY BLOW & OPEN 75 MIN W FAIR STEADY BLOW. NO GTS. REC 30 FEET GCW WTR W TRACE OIL & 512 FEET GCW
IH 1610 FH 1598
IF 55-86/5MIN FF 160-253/75MIN
ISI 1728/30MIN FSI 1716/30MIN
RES DST WTR H&C 0.17 @ 80°
SS BF-WH VFG W DULL YELL-BRN FLOUR AND GOOD CUT & DOLO BF SUCO OCC VF SDY W DULL YELL-BRN FLOUR & GOOD CUT
DOLO AA BEC LITHOGRAPHIC & PYT
"OIL SHALE" BRN
TRACES BF VF SUCO DOLO
DOLO BF VF SUCO
9.2 35 14.0 2 9.0
(2% DIESEL)
RAN DST #3 AT 3555 TOTAL DEPTH STRAPPED OUT DRLG PIPE-NO CORRECTION
DOLO BF VF SUCROSIC & SDY
9.8 40 26.0 2 10.0
9.0 33 24.0 2 10.0
"OIL SHALE" BRN & LT BRN W OCC GRY SLTST
"OIL SHALE" BRN V DOLO HARD & SH GRY V DOLO & HARD
10.1 42.0 12.6 2 9.5
"OIL SHALE" BRN DOLO & HARD
"OIL SHALE" DOLO DNS & HARD
OIL SHALE AA & LT BRN VF SDY & SUCROSIC DOLO
DOLO AA NS
SLTST GRY
SS BF-WH VFG BLUISH FLUOR NO VIS STAIN & GOOD CUT
SS BF-WH VFG YELL FLUOR NO VIS STAIN & FAIR CUT
SS BF VFG YELL-WH FLUOR NO VIS STAIN & FAIR CUT
OIL SHALE BRN DOLO & SH GRY
SS BF VFG FRIA YELL-BRN FLUOR & FAIR CUT
SH VAR GRY & BRN(OIL SH) W TRS BF LS & OCC SS TRACES VFG YELL-WH FLUOR & GOOD CUT
9.6 42 12.4 2 9.5
SS GRY-WH VFG W DULL YELL FLOUR & GOOD CUT
TRACES OF SS LT BRN FG FRIA W YELL WH FLUOR SL STAIN & GOOD CUT & SH & SLTST GRY & SS TRACES WH VFG-FG FRIA NS
DOLO BF SUCR
SLTST GRY HARD W MUCH INTERBD BRN OIL SHALE
SLTST GRY W MUCH INTERBD BRN OIL SHALE
SLTST GRY SILIC DNS & SH GRY W/ OCC BF-WH SUCR DOLO
SLTST GRY DNS & HARD
SS GRY-WH VFG FRIA NS
(4% DIESEL)
9.0 35 12.4 2 9.5
SS AA NS SLTST & SH GRY
SLTST GRY & SH GRY & OIL SHALE BRN
DST #3
6-13-66
RERUN #7 6-16-66
NB #9 SCALE
6-16-66
NB # 10 YHD
6-17-66
TRIP GAS 225
CARBIDE LAG 38 MIN
TRIP GAS 300
TRIP GAS 300
CARBIDE LAG 45 MIN


NB #11 VHC
6-18-66
4400
50
4500
NB #12 OWC
6-19-66
DST #4
NB #13 OWC
4600
6-20-66
50
4700
RE-RUN #12
50
6-21-66
NB #14 T-2
6-22-66
DST #6
4800
DST #7
RE-RUN #14
6-23-66
50
4900
NB #15 OWC
50
5000
50
5100
NB #16 OWC
50
5200
6-25-66
50
5300
50
5400
NB #17 XC
DST #8
RE RUN #17
6-26-66
50
5500
6-27-66
50
5600
T. D. 5615
TRIP GAS 300
TRIP GAS 300
TRIP GAS 325
TRIP GAS 325
TRIP GAS 270
TRIP GAS 230
LOST CIRCULATION AT 4856
TRIP GAS 300
TRIP GAS 300
NS
CARBIDE LAG 54 MIN
TRIP GAS 450
LS BF OSTRACODAL(TRS ONLY)
SS WH VFG FRIA NO SS BF-WH VFG FRI
W GOOD YELL-WH FLUOR & CUT
PRED GRY SLTST W TRR SS WH VFG NS
& OIL SHALES BRN
LS BF-BRN OSTRACODAL
LS BF W TRS BF SS VFG FRIA W DULL
BLUE WH FLUOR & FAIR CUT
OIL SH BRN & DRK BRN V SOFT
LS BF-LT BRN OST NS
SH & SLTST GRY
SS WH VFG HARD NS GRDG TO GRY SLTST
DST #4(4342-74) TOOL OPEN 5 MIN
WITH FAIR STEADY BLOW, OPEN 2 HRS
WITH FAIR STEADY BLOW. NGTS. REC
117 FEET SO&GCM & 100 FEET SO&GCW
IH 2441 FH 2428
IF 42-49/5MIN FF 61-160/2HRS
ISI 2236/30MIN FSI 2013/30MIN
AND STILL BLDG AND BLDG
LS BF-LT BRN OST & FRAGMENTAL W
PP POR & DULL YELL-BRN FLUOR W V
SL SOAT STAIN GOOD CUT & SOME LS
BF SUCROSIC W PP POR & SHOW AA
SLTST GRY GRY-BRN (1% DIESEL)
10.2 40 8.4 2 9.5
SH GRY W INTERBD BRN OIL SH
SS GRY-WH VFG AND W/TRS ONLY OF
BLU-WH FLUOR W POOR CUT & GRDG
TO A DRY SLTST
AA
SS GRY-WH AND VFG NS
SH GRY & SLTST GRY W/INTERBD OIL SH
SS GRY-WH VFG AND NS & GRY SH&SLTST
SS GRY-WH VFG AND NS & SS BF-BRN
W V SL STAIN STR YELL-WH FLUOR
GOOD STR CUT & GRY SH & SLTST
PRED SH GRY & INTERBD OIL SH BRN
10.5 40.0 10.4 2 10.5
LS BRN DRK-BRN OST SS LT BRN VFG
DOLO AND/OR DOLO LT BRN VF SUC &
VF SDY W STR YELL FLUOR STAIN &
GOOD STREAMING CUT
SS GRY-WH VFG W GOOD YELL-WH FLUOR
AND GOOD STREAMING CUT
SS LT BRN VFG W SL VIS UNEVEN
STAIN STR YELL FLUOR & EXCELL
CUT
SH GRY
SS GRY-WH VFG NS
HRS
SH & SLTST GRY W/S BRN OIL SH
SS WH VFG AND SLTY AND AND GRY
SLTST AND SH INTERBD
PRED GRY SLTST & SH W/S SOFT OIL
SH--SS GRY-WH VFG W GRY SLTST
& SH
10.2 55 8.4 2 9.0
SLTST GRY-WH DOLO HARD F WIC GRDG
TO A VFG WIC AND DOLO SS W
DULL YELL FLUOR AND GOOD CUT
LS GRY-BRN OST & SLTST AA
PRED GRY SH
SH AND SLTST GRY AND INTERBD
OIL SHALE BRN
SLTST & SH GRY W INTERBD OIL SH
SLTST & SH AA W/S SLTST DOLO W
DULL BLU WH FLUOR NO VIS STAIN
W POOR TO GOOD CUT & SOME INTERBD
OIL SH
SS GRY VFG SILIC HARD
OIL SHALE BRN & DRK BRN SOFT(100%)
10.2 43 8.0 2 9.0
SS WH VFG AND W/TRS FLUOR & POOR
TO GOOD CUT
SS LT BRN VFG SILIC & V HARD W
YELL-WH FLUOR & GOOD CUT
SH GRY & OIL SH BRN
PRED OIL SH BRN DRK-BRN SOFT
LS BRN OST W/BLU-WH FLUOR & GOOD
CUT
OIL SHALE DRK-BRN TO BRN
AND VERY SOFT
OIL SHALE AA
OIL SHALE AA
OIL SHALE BRN & DRK BRN SOFT
DST NO. 8(5400-46) TOOL OPEN 5 MIN
WITH GOOD BLOW. TOOL OPEN 120 MIN
W GOOD BLOW DECREASING IN 1 HR AND
THEN SURGED TO GOOD BLOW & REMAIN-
ED STEADY. NGTS. REC 345 FEET SOCM
& 355 FEET SO&GCW
IH 2910 FH 2811(?)
IF 187-246/5MIN FF 276-356/2HRS
ISI 2672/30MIN FSI 2234/45MIN
SS GRY-WH TO LT BRN VF WIC FG AND-
SUBRD W SOLID YELL FLUOR SOAT
STAIN & V GOOD CUT
SH & SLTST GRY W/INTERBD OIL SH
SS GRY-WH VFG AND F WIC
LS BRN VFXLN W/N FRAGMENTAL
SLTST GRY & SS GRY-WH TO WH FG
AND-SUBRD
SS LT BRN FG AND FRIA W/UNEVEN BRN
OIL STAIN YELL-WH FLUOR & GOODCUT
SS GRY-WH VFG NS & GRY SLTST &SH
SLTST GRY W/MUCH BRN OIL SH
SLTST GRY
SS GRY-WH VFG AND NS & OIL SH BRN
SS LT BRN TO BRN F-MG AND-SUBANG
V SILTY W YELL WH FLUOR SL VIS
STAIN & V GOOD CUT
DOLO BRN VF ALN ALSO & LT BRN DOLO
SS GRY-WH TO WH MG AND-SUBRD W
DCSE BLK ASPHALTIC HYDROCARBONS
SL GLAUC & SS AA LT BRN ALL W YEL
WH FLUOR UNEVEN STAIN & GOOD CUT

STATE OF UTAH
DEPARTMENTAL MEMORANDUM

From
DEPARTMENT

DIVISION

To
DEPARTMENT

DIVISION

DATE:

FILE:

SUBJECT:

July 11, 1966

Petroleum, Inc.
860 Petroleum Club Building
Denver, Colorado 80202

Re: Well No. Shell-State #1,
Sec. 36, T. 8 S., R. 20 E.,
Uintah County, Utah

Gentlemen:

Reference is made to your letter of July, 7, 1966.

Would you please fill out the enclosed forms and return them to this office. Your attention to this request will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN
RECORDS CLERK

arh

Enclosures

Form OGCC-3

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

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

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: PETROLEUM, INC.

3. ADDRESS OF OPERATOR: 860 Petroleum Club Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface C/NE NW (662' FNL, 1994' FWL)
At top prod. interval reported below Green River
At total depth 5615' T.D.

5. LEASE DESIGNATION AND SERIAL NO.: Utah State ML-3212

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Shell-State

9. WELL NO.: #1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 36-8S-20E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. PERMIT NO.: See your letter | DATE ISSUED: dated 5-12-66

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6-4-66	6-27-66	Plugged 6-28-66	4712' KB	

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
5615'	------	------	→	5615'	-----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: None

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Induction-Electrical Survey & Sonic-Gamma Ray-Caliper

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
8-5/8"	24#	295'		225 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

PETROLEUM, INC.

SIGNED Richard J. Heider TITLE Attorney in Fact DATE July 14, 1966

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	2220'	2245'	#1 DST op 45" rec. 2' mud;FP 32-29:FSIP 655
Parachute Creek	2793'	3073'	#2 DST op 2 hr.,rec. 60' gas-cut drlg. mud FP 47-48 SIP 459-459
" "	3385'	3395'	#3 DST op 1¼ hr.,rec. 30' gas & mud-cut water plus 512' gas-cut water;FP 177-265 SIP 1722-1716
Garden Gulch	4542'	4574'	#4 DST op 2 hrs.,rec. 117' sl. oil & gas-cut mud plus 168' sl. oil & gas-cut water; FP 76-177 SIP 2223-2009
Douglas Creek	4783'	4803'	#6 DST op 2 hrs.,rec. 490' heavily gas and oil-cut mud plus 450' muddy water;FP 171-338 SIP 1471-769
" "	4811'	4827'	#7 DST op 2 hrs., rec. 30' oil-cut mud plus 60' oil & water-cut mud plus 600' SW; FP 108-336 SIP 2266-1704
" "	5400'	5446'	#8 DST op 2 hr., rec. 345' sl. gas-cut mud plus 355' sl. gas & mud-cut water FP 273-348 SIP 2670-2240

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Surface-Uintah	0-1625'	
Green River	1625-2270'	
Parachute Creek	2270-4005'	
Garden Gulch	4005-4725'	
Douglas Creek	4725-5615'	T.D.

NOTE: DST #5: 4785-4803' was a misrun.

PHONE 22 2-9429

PETROLEUM, INC.
860 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202

July 14, 1966

State of Utah
Oil & Gas Conservation Commission
348 East South Temple, Suite 301
Salt Lake City, Utah

Re: Petroleum, Inc., #1 Shell-State
C/NE NW Sec. 36-8S-20E
Uintah County, Utah

Gentlemen:

In reply to your letter dated July 11, 1966, we are enclosing herewith 4 copies of your Form OGCC-8-X and 2 copies of your Form OGCC-3.

Yours very truly,

PETROLEUM, INC.

Lyman Hill

Lyman Hill

LH:my

Encl.

cc: Shell Oil Co. w/1 copy of ea. above
Gulf Oil Corp.w/1 copy of ea. above
Shamrock Oil & Gas Co.w/1 copy of ea. above

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number #1 Shell-State

Operator Petroleum, Inc. Address Denver, Colorado Phone 222-9429

Contractor Pioneer Drilling Address Casper, Wyoming Phone 237-9527

Location NE ¼ NW ¼ Sec. 36 T. 8 ~~N~~ S R. 20 E ~~W~~ Uintah County, Utah.

Water Sands:

	Depth		Volume	Quality
	From	To	Flow Rate or Head	Fresh or Salty
1.	3385'	3395'	542' on DST	Salty
2.	4542'	4574'	168' on DST	"
3.	4783'	4803'	450' on DST	"
4.	4811'	4827'	600' on DST	"
5.	5400'	5446'	355' on DST	"

(Continued on reverse side if necessary)

Formation Tops:

Green River	1625'
Parachute Creek	2270
Garden Gulch	4005
Douglas Creek	4725

Remarks:

NOTE:
(a) Upon diminishing supply of forms, please inform the Commission.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
(c) If a water analaysis has been made of the above reported zone, please forward a copy along with this form.