

ALL NOTATIONS

Entered in MID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....

Location Inspected .....

Bond released  
State or Fee Land .....

SI  SW  NW  NE  TA   
SE  SW  NE  TA

LOGS FILED

Driller's Log.....  
Electric Logs (No.) .....  
E..... I..... Dual I Lat..... GR-N..... Micro.....  
BHC Sonic GR..... Lat..... MI-L..... Sonic.....  
CBLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK   
 b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Travis Oil Company**

3. ADDRESS OF OPERATOR  
**941 Westwood Blvd., Los Angeles, Calif. 90024**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface **SE. 1/4 SEC. 21, T. 8 S., R. 16 E., S. L. M.**  
 At proposed prod. zone **(550' from E-line & 800' from S-line)**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approx. 7 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **1000'**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1200'**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**Grd.: 5440'; K.B.: 5452'**

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH **8900'**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40 acres**

20. ROTARY OR CABLE TOOLS  
**Rotary tools**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-071572-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Federal**

9. WELL NO.  
**Pleasant Valley #1**

10. FIELD AND POOL, OR WILDCAT  
**Pleasant Valley**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SE. 1/4 SEC. 21-88-16E S. L. M.**

12. COUNTY OR PARISH **Duchesne** 13. STATE **Utah**

22. APPROX. DATE WORK WILL START\*  
**Oct. 1, 1975**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 5/8"	10 3/4"	40.00#	350'	125 sks.

It is planned to drill a well at the above location to test the oil production possibilities of the lower Green River formation, the Wasatch transition zone, and the upper part of the Wasatch formation. The well will be drilled with rotary tools, using mud for circulation. About 350' of surface casing (10 3/4") will be set and thoroughly cemented with returns to the surface. A blowout preventer will be installed on top of the surface casing and tested periodically. Some anticipated formation tops are: Green River at 1920'; Wasatch transition zone at about 6800'; and the top of the Wasatch at about 7100'. All good hydrocarbon shows will be drill stem tested when drilled. A 7 7/8" hole will be drilled below the surface casing and 5 1/2" production casing will be run and cemented thru the potential pay zones.

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.

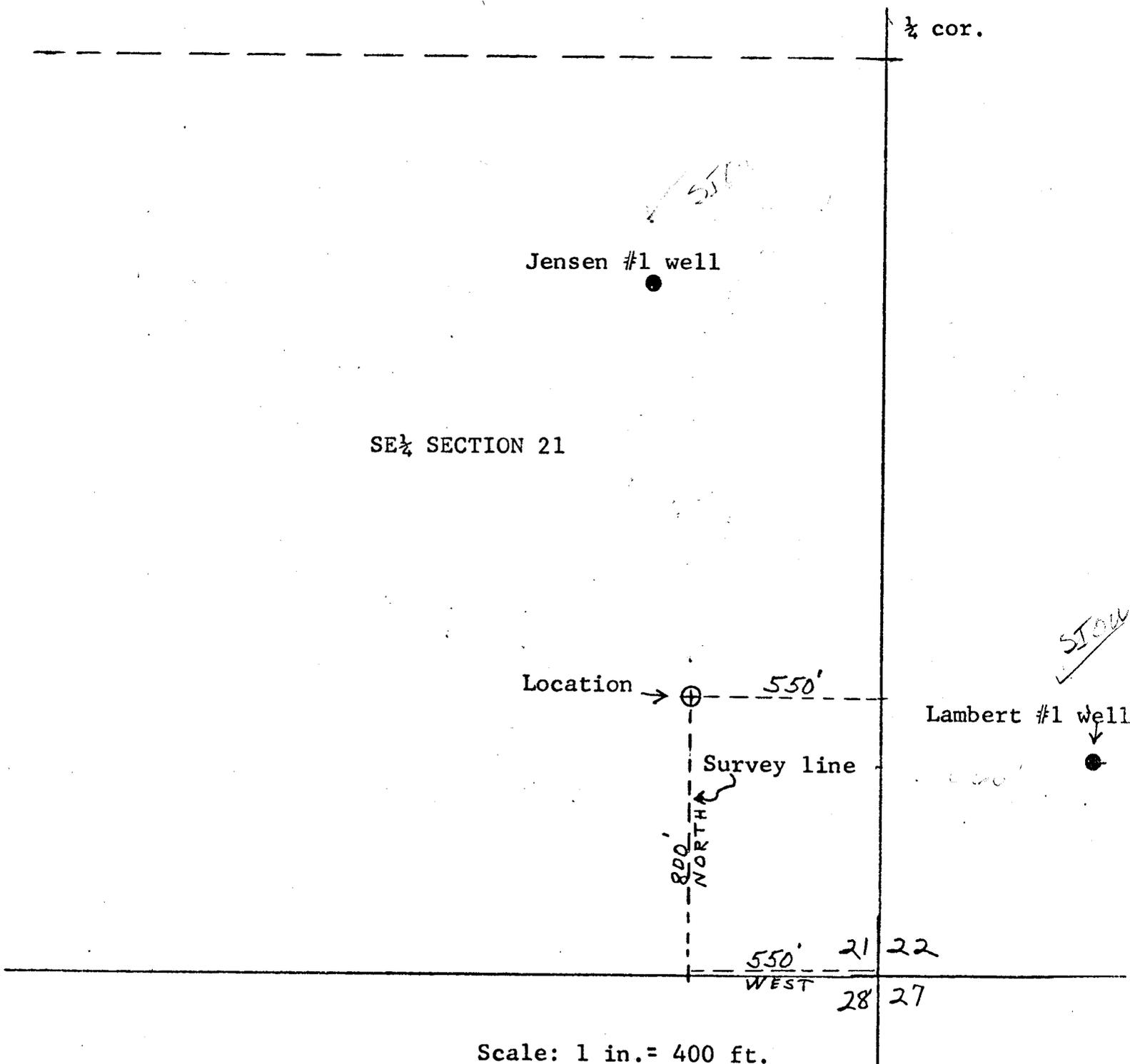
24. SIGNED *H. Ross Gungley* TITLE **Consulting Geologist** DATE **Sept. 2, 1975**

(This space for Federal or State office use)  
 PERMIT NO. 13-013-30394 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

LOCATION PLAT FOR  
TRAVIS OIL COMPANY  
P.V. (Pleasant Valley) #1 WELL  
SE. SE. SEC. 21-8S-16E  
DUCHESNE COUNTY, UTAH  
Elev.: 5440' grd.



Scale: 1 in. = 400 ft.  
Date: Sept. 2, 1975  
Surveyed by: W. Don Quigley



#027

Lease SL-071572-A

Well No. & Location PLEASANT VALLEY #1 SE SE SEC 21-8S-16E  
DUCHESENE, UTAH

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

U.S.G.S APPROVAL OF AN APPLICATION FOR PERMIT TO DRILL WHEREBY TRAVIS OIL CO. PROPOSES TO DRILL A DEVELOPMENT OIL WELL TO THE DEPTH OF 8500' WHICH SHOULD TEST SEDIMENTS THROUGH GREEN RIVER & WASATCH FORMATIONS. THEY PLAN TO CONSTRUCT A 500 FOOT <sup>NEW</sup> ACCESS ROAD FROM AN EXISTING ROAD LOCATED SE SE OF SEC 21 TO THE DRILL SITE. TRAVIS OIL PLANS TO CLEAR AND LEVEL A DRILL SITE 150 FT X 80 FT, AND DIG A RESERVE PIT 175 FT X 100 FT WITH A DEPTH OF 8 FEET.

2. Location and Natural Setting (existing environmental situation)

THE WELL SITE IS IN AN AREA WHERE SAND AND SILT TYPE SOIL WITH SMALL ROCKS ON THE SURFACE PREVAIL. THE FROZON POTENTIAL IS CLASSIFIED AS MINDS BECAUSE OF THE TYPE OF SOIL AND THE RELATIVE FLATNESS OF THE DRILL SITE AREA. THE VEGETATION CONSISTS OF A SPARSE COLLECTION OF SALT BUSH, SHARSCALE, CACTI, AND OTHER NATIVE GRASSES. THE WILDLIFE CONSISTS OF THE USUAL FAUNA IN THIS AREA (SMALL ROBBETS, BIRDS, ETC) WITH NO ENDANGERED SPECIES KNOWN. THERE IS NO GRAZING ON LOCATION OR IN CLOSE PROXIMITY. THERE ARE NO NATIONAL PARKS, MONUMENTS, OR HISTORICAL SITES IN THIS AREA. THERE ARE NO KNOWN ARCHEOLOGICAL SITES AROUND OR NEAR THE WELL SITE. THE AREA IS AESTHETICALLY PLEASING DUE ITS DESOLATE APPEARANCE BUT IS NOT CLASSIFIED AS A WILDERNESS AREA. THE DRILL SITE IS APPROXIMATELY 7 MILES SOUTHEAST OF MYTON, UTAH. THERE IS ONE PRODUCING OIL WELL APPROXIMATELY 1500 FEET NORTH OF THIS DRILL SITE AND 1000' TO THE EAST IS A SHUT-IN OIL WELL. THE SURROUNDING AREA NEAR TO THE DRILL SITE IS NOT KNOWN TO CONTAIN ANY PROSPECTABLE MINERALS.

### 3. Effects on Environment by Proposed Action (potential impact)

THE DRILLING AND COMPLETIONS OF A DRY HOLE OR FAILURE WOULD HAVE LITTLE LONGTERM EFFECT ON THE ENVIRONMENT. DISCOVERY OF OIL WOULD NOT HAVE A MAJOR EFFECT DUE TO THE FACT THAT OTHER WELLS OFFSET THIS WELL. FURTHER DEVELOPMENT OF THE FIELD SHOULD INVOLVE PLANNING TO AVOID SERIOUS DEGRADATION TO THE AREA.

THE CONSTRUCTION OF THE NEW ACCESS ROAD WOULD NOT BENEFIT RECREATIONAL ACCESS TO THIS AREA OR THE USE OF THIS AREA.

THERE WOULD BE MODERATE SCARRING OF THE NOW NEARLY NATURAL AREA WHICH WOULD REQUIRE 4-8 YEARS TO OBLITERATE NATURALLY IF POSSIBLE AND 3-5 YEARS TO OBLITERATE IF PLANTED.

THE DRILLING AND ASSOCIATED TRAFFIC WILL ADD A NEGLIGIBLE AMOUNT OF POLLUTION TO THE NOW PRESENT AIR AS WELL AS TEMPORARILY DISTURBING THE WILDLIFE.

TRUCKED OR ACCELERATED EROSION WOULD BE NEGLIGIBLE BECAUSE OF THE TERRAIN OF THE AREA.

AN UNCONTROLLED BLENDOUT COULD CAUSE ENVIRONMENTAL PROBLEMS BUT COULD BE CONTAINED AND EASILY CLEANED UP.

PRESENCE OF THE DRILLING RIG AND ASSOCIATED TRAFFIC COULD CAUSE MINOR IRRITATION TO THE SCENIC VIEWING OF THIS AREA.

### 4. Alternatives to the Proposed Action

DENY APPROVAL OF APPLICATION FOR PERMIT TO DRILL.

DENYING THE PROPOSED PERMIT AND SUGGESTING AN ALTERNATE LOCATION WHERE ENVIRONMENTAL IMPACT WOULD BE LESSONED.

5. Adverse Environmental Effects Which Cannot Be Avoided

MINOR AIR POLLUTION DUE TO DRILLING AND ASSOCIATED TRAFFIC.

TEMPORARY DISTURBANCE OF WILDLIFE.

SHORT TERM VISUAL INTRUSION OF LANDSCAPE BY DRILLING STRUCTURE.

LOSS OF SOME NATURAL VEGETATION.

TEMPORARY MESS DUE TO DRILLING ACTIVITY FOR ABOUT 6 MONTHS  
AND REQUIRING 2-5 YEARS TO OBLITERATE SCARS.

6. Determination

(This requested action ~~is~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected

10-6-75

E. S. L. S. M.

Geological Survey  
~~Casper~~ District Salt Lake City  
~~Casper, Wyoming~~

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

P

Well	Location	Lease No.
Travis Oil Co. Pleasant Valley #1	550' FEL, 800' FSL, sec. 21, T.8S, R.16E, SLM, Duchesne Co, Utah, Gr. El. 5440'.	U-071572-A

1. Stratigraphy and Potential Oil and Gas Horizons. Surface bedrock is Uinta Formation. The Deep Oil and Gas Horizons. Well Production #1 Jensen Well (same section) reported the following tops: Green River-1896', Wasatch Transition-6640', Wasatch-6905'.
2. Fresh Water Sands. WRD report on Page 2.
3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) Within oil shale withdrawal E.O. 5327. The oil shale is found in the Mahogany unit at approximately 2520' elevation and the Mahogany is 1100' thick. Also this well is within the valuable prospectively lands for solids and semi-solid hydrocarbons (gilsonite). Protection should be extended through the oil shale and gilsonite intervals.
4. Possible Lost Circulation Zones. Unknown
5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown
6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown
7. Competency of Beds at Proposed Casing Setting Points. Probably competent.
8. Additional Logs or Samples Needed. Adequate logs for identification of any fresh water zones, oilshale and gilsonite encountered.
9. References and Remarks Within the West Pleasant Valley KGS.

Date: July 27, 1976

Signed: *States Oil & Gas*  
*Edwin Marie Pava*

24,

Depths of fresh-water zones:

Gulf Oil Corp., Southwest Myton #1, Wildcat

625' fwl, 2,090' fsl, sec. 18, T.4 S., R.2 W., USBM, Duchesne Co., Utah

Elev. 5,476 ft, test to 8,000 ft

Casing proposed to 500 ft, and production casing if needed to 8,000 ft

Formation tops, approx.:

Uinta Fm	surface
Green River Fm	700 ft
Wasatch Fm	6,700 ft
Mesaverde Grp	10,700 ft

Water wells in this area generally do not exceed 250 ft in depth.

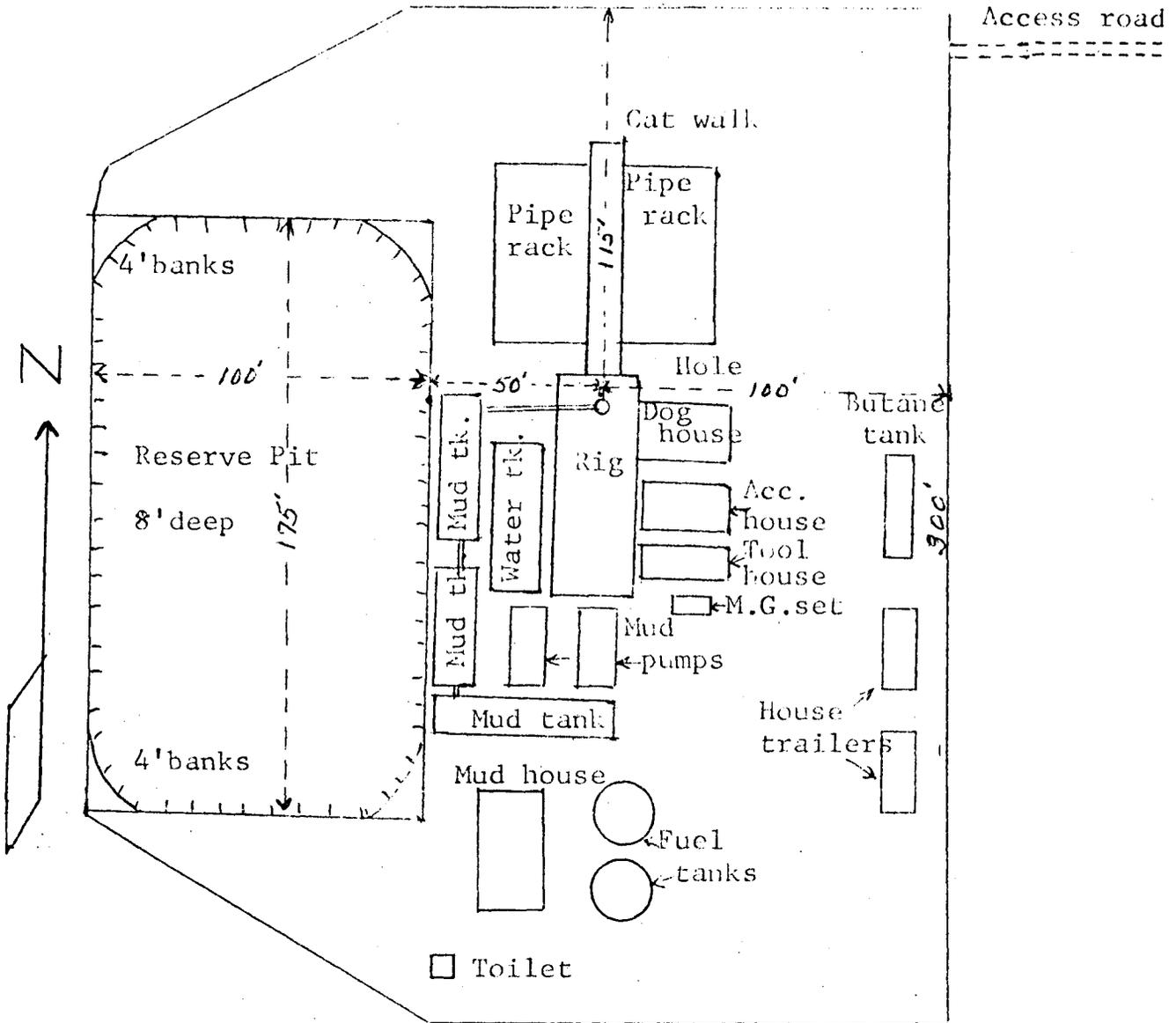
Oil tests within several miles of this proposed test indicate that

fresh water or useable water may occur to the base of the Green River

Fm. At this site useable water may not occur deeper than about 1,000 ft.

CTS  
6-16-70

PLAN FOR DRILLING EQUIPMENT  
 TRAVIS OIL COMPANY  
 P.V. #1 WELL  
 SE. SE. SEC. 21-8S-16E  
 DUCHESNE COUNTY, UTAH

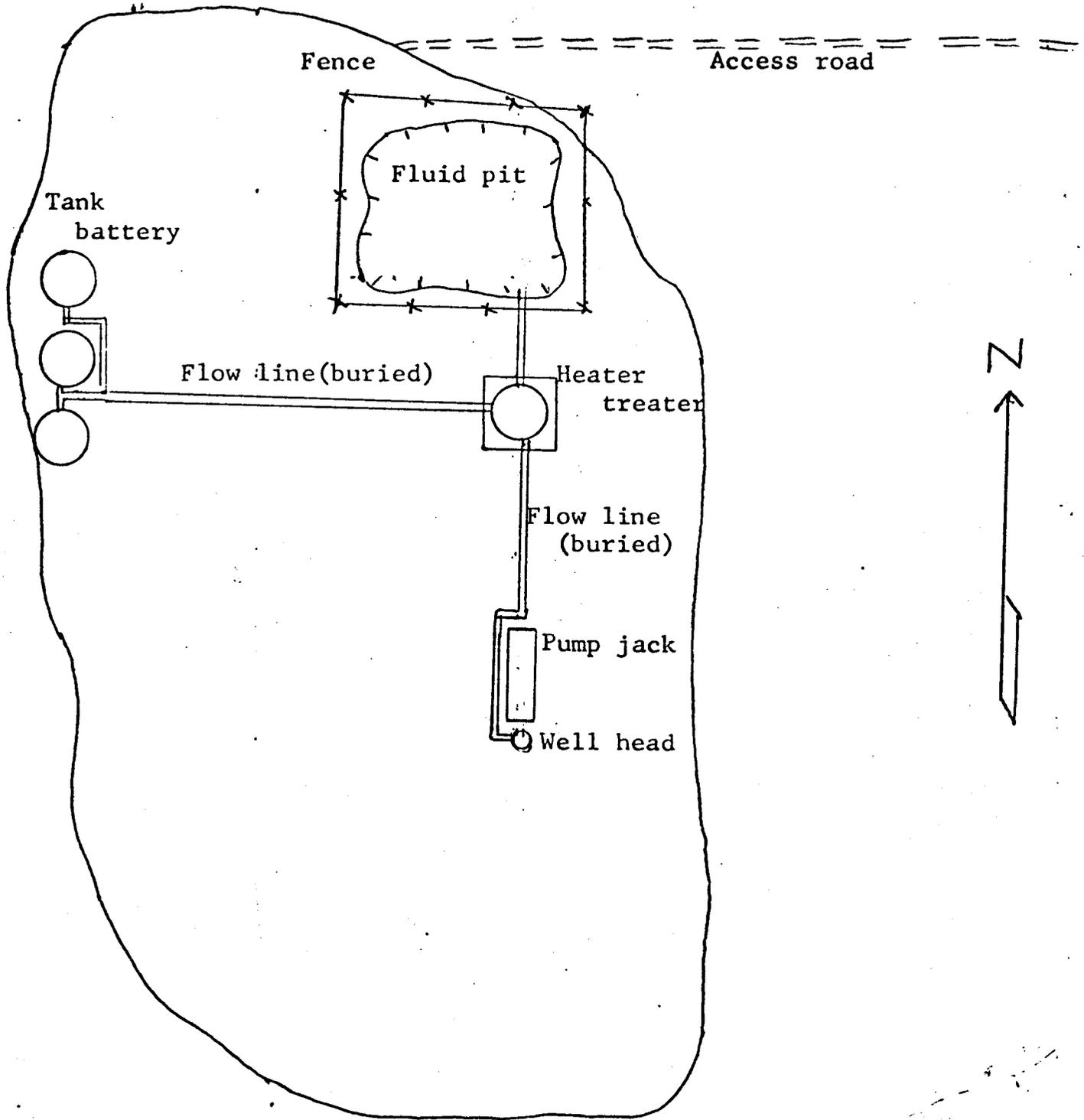


Scale: 1 in. = 50 ft.

(Location size: 250' x 300')

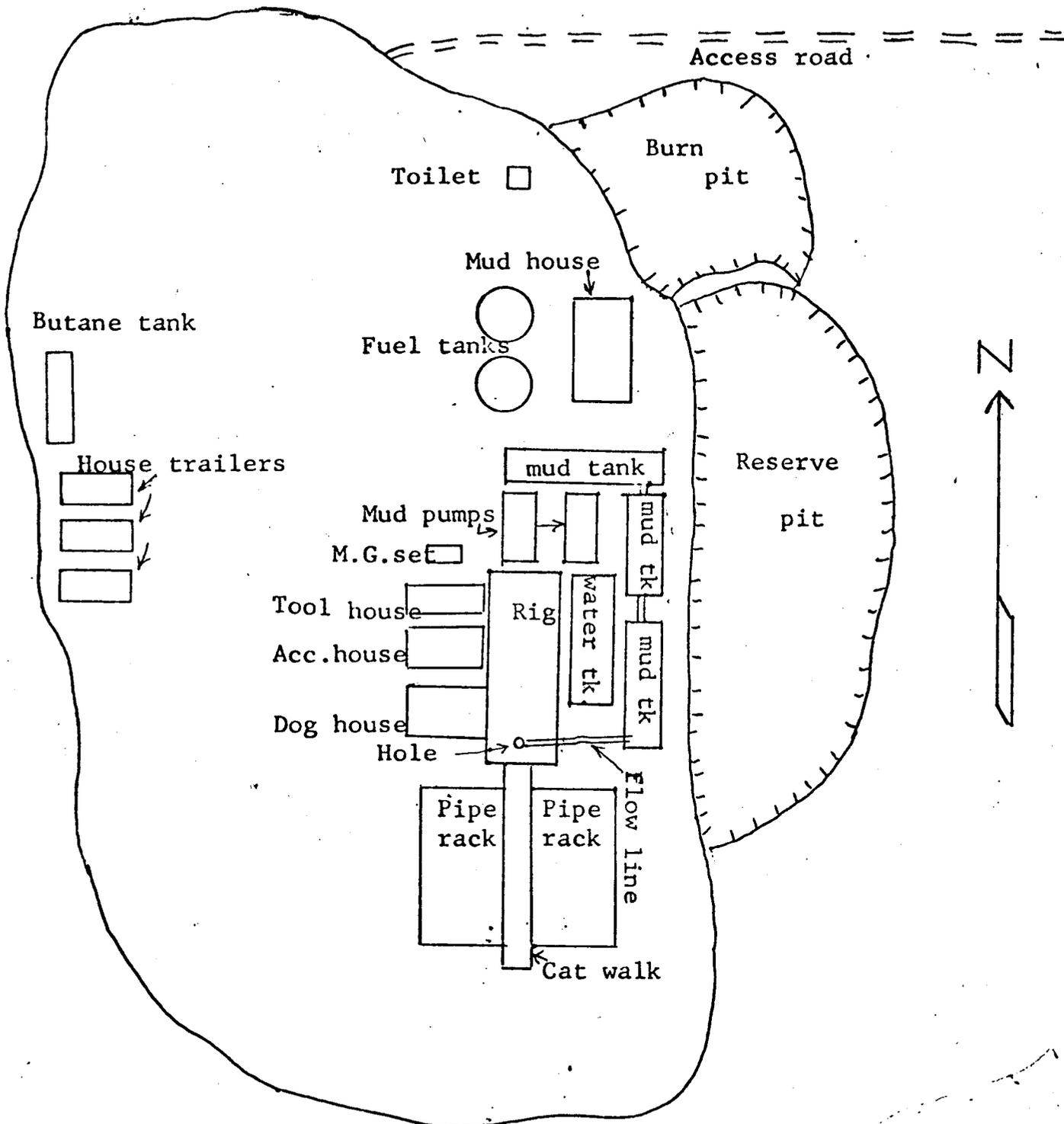
PLAT NO. 3

PLAN FOR PRODUCTION EQUIPMENT  
TRAVIS OIL COMPANY  
P.V. #1 WELL  
SE.SE.SEC.21-8S-16E  
DUCHESNE COUNTY, UTAH



Approx scale: 1 in. = 50 ft.

PLAN FOR DRILLING EQUIPMENT I  
TRAVIS OIL CO.  
P.V. #1 WELL  
SE.SE.SEC.21-8S-16E  
DUCHESNE COUNTY, UTAH



WELL CONTROL EQUIPMENT FOR  
TRAVIS OIL COMPANY  
P.V. #1 WELL  
SE.SE.SEC.21-8S-16E  
DUCHESNE COUNTY, UTAH

The following control equipment is planned for the above designated well:

1. Surface Casing:
  - A. Hole size for the surface casing is 13 5/8".
  - B. Setting depth for the surface casing is approx. 350'
  - C. Casing specs. are: 10 3/4" O.D.; J-55; 40.00#; 8-rd thread; new or used.
  - D. Anticipated pressure at setting depth is 125#.
  - E. Casing will be run and cemented with 125 sks of cement and with returns to the surface.
  - F. Top of casing will be about 1 ft. below ground level.
2. Casing Head:

Flange size: 16"; A.P.I. pressure rating: 3000#; Series 900; Cameron, O.C.T., or equivalent; new or used; equipped with two 2" ports with nipples and 2", 3000# W.P. valves. Casing head and valves will be set above ground.
3. Intermediate Casing:

None
4. Blowout preventers:
  - A. Double rams; hydraulic; one set of blind rams for 4" drill pipe; 10" flange; 3000# W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head and bolted down securely; pressure tested for leaks up to 2000#; Cameron, Shaffer, or equivalent.
  - B. The fill and kill line are to be connected to the the 2" valves in the casing head and are to be heavy duty line pipe or tubing. The kill line will be connected to the mud pump and the flow line will be directed into the reserve pit.
5. Auxilliary Equipment;

A float valve (3000# W.P.) is to be used in the bottom drill collar at all times. A Kelly valve (At least 3000# W.P.) will be installed in the stand pipe and a valve with proper sub will be available for stabbing in the drill pipe or drill collars.
6. Anticipated pressures:

The shut-in pressure of the oil zones in the lower Green River formation should be in the range of 1000 to 1500 lbs. at depths of 4500' to 5800'; and 1500 to 1800 lbs. at depths from 5800' to 6800'. The pressures in the Wasatch transition zone should be around 2200#. Pressures in the upper Wasatch should be about 2500 lbs.

7. Drilling Fluids:

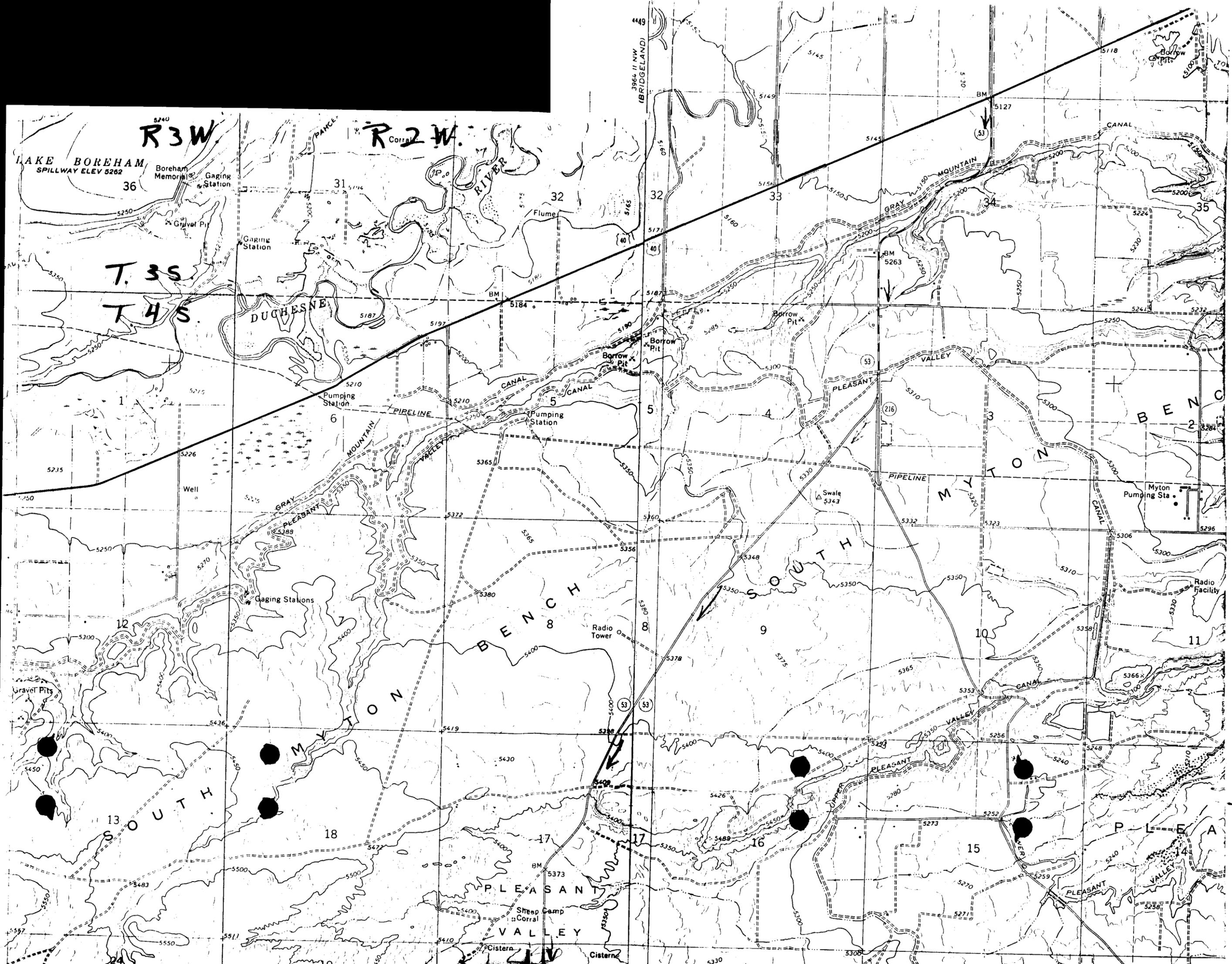
Normal mud, water and chemicals will be used for the circulation medium. Water loss will be kept to a minimum and the weight will be kept at 9.5# per gallon or more to insure adequate over balance for possible high pressure zones.

8. Production Casing:

- A. Hole size for production casing is 7 7/8".
- B. Approx. setting depth is 8500'.
- C. Casing Specs. are: 5½" O.D.; N-80 for lower 2000' - 17.00#; J-55 for upper 6500' - 15.50#; 8 rd. thread; new or used.
- D. Casing will be run and cemented with approx. 700 sks of light and regular cement. The amount will be sufficient to cover all potential production zones.
- E. Production casing will be set with adequate slips and pack-off in the surface casing head.

LOCATION PLANS FOR  
THE TRAVIS OIL COMPANY  
P.V. #1 WELL  
SE. SE. SEC. 21-8S-16E  
DUCHESNE COUNTY, UTAH

1. A survey plat (Plat No.1) is attached showing the location of the proposed well site. Map No.1 shows the route from Hwy 40 to the well site from a point near Myton, Utah.
2. Map No.1 shows the access road to the well site from present roads. The new road will be about 500 ft. in length and will be across flat terrain.
3. All present wells in the Pleasant Valley field are shown on Map No.1.
4. See 1 and 2 above.
5. A plan for the location of the production equipment at the well site, if the well is successful, is shown on Plat No.2. This should be an oil well, since it offsets production. It should have production zones in the lower Green River, in the Wasatch Transition zone, and in the upper Wasatch formation. A pump jack may be required as shown. The flow lines, heater-treater, tank battery, and fluid pit will be installed as shown.
6. Water for drilling purposes will be hauled by truck from one of the nearby irrigation canals or the Duchesne River. This would be a distance of 4 to 8 miles.
7. A plan for the placement of the drilling equipment to be used in the drilling of the proposed well is shown on Plat No.3. This plat shows the reserve pit and waste or burn pit. Excess drilling mud & waste water WILL BE DEPOSITED IN THE RESERVE PIT during drilling operations. The waste and burnable material will be put in the burn pit. At the completion of the well these pits will be folded-in and levelled.
8. See Plat No.3 for location of house trailers.
9. There are no airstrips in the vicinity of the well site and none will be needed for the work.
11. Silt and sand are on the surface of the location. The site will be levelled for the drilling equipment and the pits dug. This dirt will be pushed back into place at the conclusion of the operation. Sage brush and sparse grass cover the surface.
10. See Plat No.3 for the drilling equipment layout.
12. As can be seen from Map No.1. the well site area is fairly level and will require little location work. Some sandstone outcrops along a ridge south of the location and these belong to the Uinta formation. There are some gilsonite veins exposed at the surface south of the above ridge; but there are none in the vicinity of the well site. There are no powerlines, irrigation ditches, or land cultivation in the area around the well site.



R3W  
LAKE BOREHAM  
SPILLWAY ELEV 5262  
36  
Boreham Memorial  
Gaging Station  
Gravel Pit

R2W  
Duchesne  
31  
32  
33  
34  
35

T. 3 S.  
T. 4 S.

DUCHESNE

CANAL  
PIPELINE  
PUMPING STATION

GRAY MOUNTAIN  
VALLEY  
PLEASANT

BENCH

MYTON

BENCH

SOUTH

SOUTH

MYTON

PLEASANT  
VALLEY  
SHEEP CAMP  
CORRAL  
CISTERN

PLEASANT  
VALLEY

3964 11 NW  
(BRIDGELAND)  
449

BM 5127

BM 5184

BM 5263

Well

Radio Tower

Myton Pumping Sta.

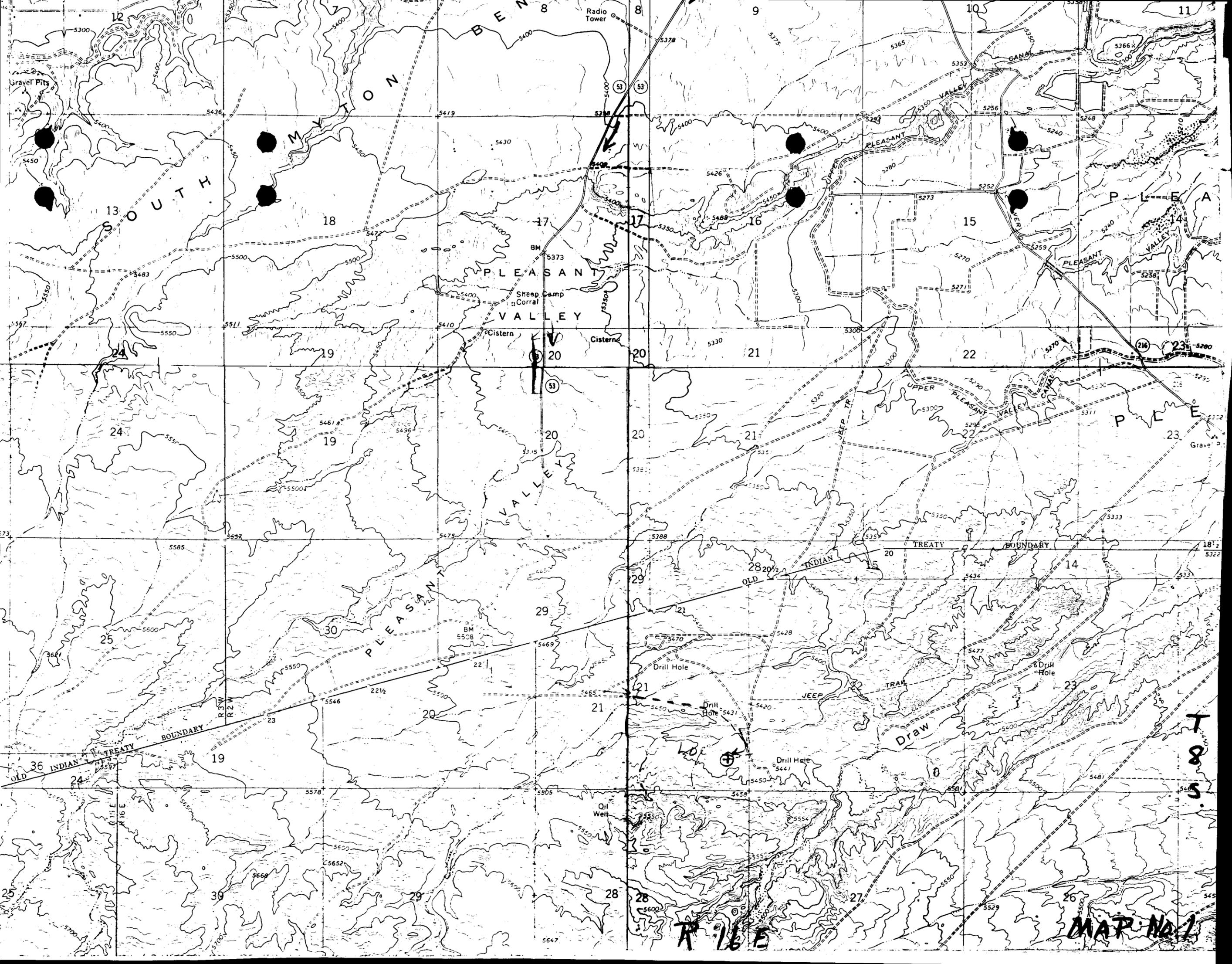
Radio Facility

BM 5373

Cistern

Cistern

BM 5259



MAP No. 1

R 16 E

T 8 S

PLEASANT VALLEY

SOUTH

BEN

PLEA

PLEE

TREATY BOUNDARY

BOUNDARY

INDIAN TRAIL

JEEP TRAIL

Draw

Sheep Camp  
Corral

Cistern

Drill Hole

Drill Hole

Drill Hole

Oil Well

BM 5373

BM 5508

Gravel Pits

Grave Pits

Radio Tower

White Oak

DIVISION OF OIL, GAS, AND MINING

\*FILE NOTATIONS\*

Date: Sept. 5.  
 Operator: Travis Oil Co.  
 Well No: Pleasant Valley #1  
 Location: Sec. 21 T. 35 R. 16E County. Duchessne

File Prepared  Entered on N.I.D.   
 Card Indexed  Completion Sheet

Checked By:

Administrative Assistant: [Signature]

Remarks:

Petroleum Engineer/Mined Land Coordinator: [Signature]

Remarks: If include in letter " 125 Sacks of cement are deemed insufficient to insure adequate returns on surface casing"

Director: 2) Please notify within 24 hours of spudding in.

Remarks:

Polled O.M. [Signature]

Include Within Approval Letter:

Bond Required  Survey Plat Required   
 Order No.  Blowout Prevention Equipment   
 Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site   
 O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit   
 Other:   
 Letter Written

September 9, 1975

Travis Oil Company  
941 Westwood Blvd.  
Los Angeles, California 90024

Re: Well No. Pleasant Valley Fed. #1  
Sec. 21, T. 8 S, R. 16 E,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure. It should be noted, however, that this Division feels that the 125 sacks of cement noted under your proposed casing and cementing program is deemed insufficient to insure adequate returns to the surface. In addition, please notify this Division within 24 hours of spudding-in.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 272-5813  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30394.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: U.S. Geological Survey

W. DON QUIGLEY

OIL AND MINERALS CONSULTANT

803 PHILLIPS PETROLEUM BLDG. - SALT LAKE CITY, UTAH 84101

October 30, 1975



Mr. Mark Bailey  
Vernal District  
Bureau of Land Management  
Vernal, Utah

*File -  
what file*

Re: Location Plans For  
Travis Oil Company  
Pleasant Valley #1

Dear Mark:

Enclosed herewith is a revised plan of the drilling equipment layout and location for the Travis Oil Company - Pleasant Valley No.1 well in Duchesne County, Utah. The dimensions of the drill site are shown on the plat.

The 12-point plan is also revised in part as follows:

- Point 7: The garbage will be hauled to the dump at Nyton instead of being burned or buried as originally planned.
- Point 11: The top soil will be pushed aside and then replaced after completion. This is already stated in the original plan.

Please note these changes as requested and immediately upon receipt hereof, notify Mr. Ed Guynn at the U.S.G.S. office in Salt Lake City by telephone.

CC:  
Mr. Ed Guynn, U.S.G.S.  
Travis Oil Company  
Willard Pease Oil & Gas Co.  
Oil & Gas Div., Utah Dept. of Nat. Res.

Sincerely yours,

*W. Don Quigley*  
W. Don Quigley

REF # 9

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
Travis Oil Company

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14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approx. 7 miles southwest of Myton, Utah

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1000'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40 acres

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1200'

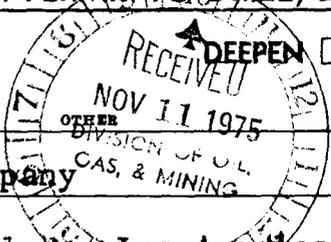
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8000'

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Rotary tools

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Grd.: 5440'; K.B.: 5452'

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Oct. 1, 1975

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U-071572-A  
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8. FARM OR LEASE NAME  
Federal  
9. WELL NO.  
Pleasant Valley #1  
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Pleasant Valley  
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SE. SE. Sec. 21-8S-16E S.L.M.  
12. COUNTY OR PARISH  
Duchesne  
13. STATE  
Utah



23. PROPOSED CASING AND CEMENTING PROGRAM

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Approval Notice - STATE DIV. OF O & G

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 H. Don Guigley TITLE Consulting Geologist DATE Sept. 2, 1975

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY E. L. Szymura TITLE \_\_\_\_\_ DATE 1 1975  
CONDITIONS OF APPROVAL, IF ANY:



CALVIN L. RAMPTON  
*Governor*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON  
*Chairman*

DEPARTMENT OF NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
JAMES P. COWLEY  
HYRUM L. LEE

1588 West North Temple  
Salt Lake City, Utah 84116

January 4, 1976

Travis Oil Company  
941 Westwood Blvd.  
Los Angeles, California 90024

Re: Well No. Pleasant Valley Fed. #1  
Sec. 21, T. 8S, R. 16E,  
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

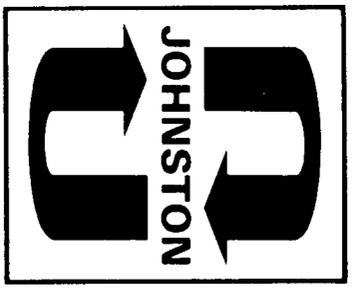
KATHY OSTLER  
RECORDS CLERK

COMPANY TRAVIS OIL COMPANY WELL FEDERAL # 1 TEST NO. 2 COUNTY DUCHESENE STATE UTAH

JOHNSTON  
Schlumberger

technical  
report





# PRESSURE LOG\*

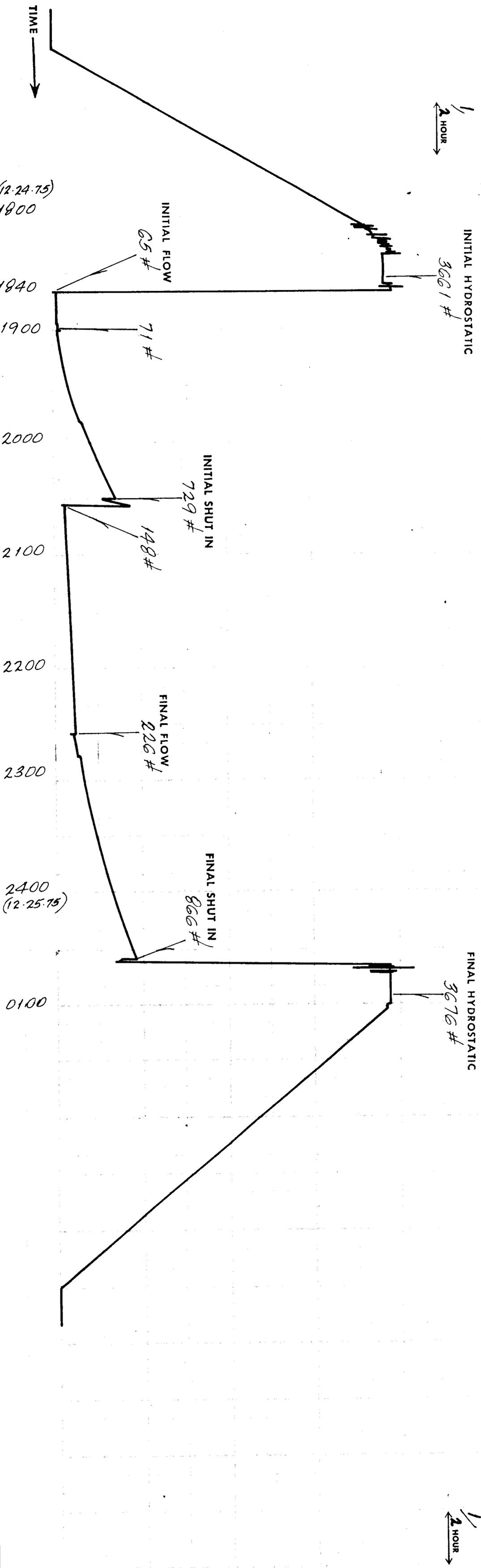
Field Report No. 09284C

Instrument: Number J-013

Capacity 4700 p.s.i.

Depth 7017 ft.

\* a continuous tracing of the original chart





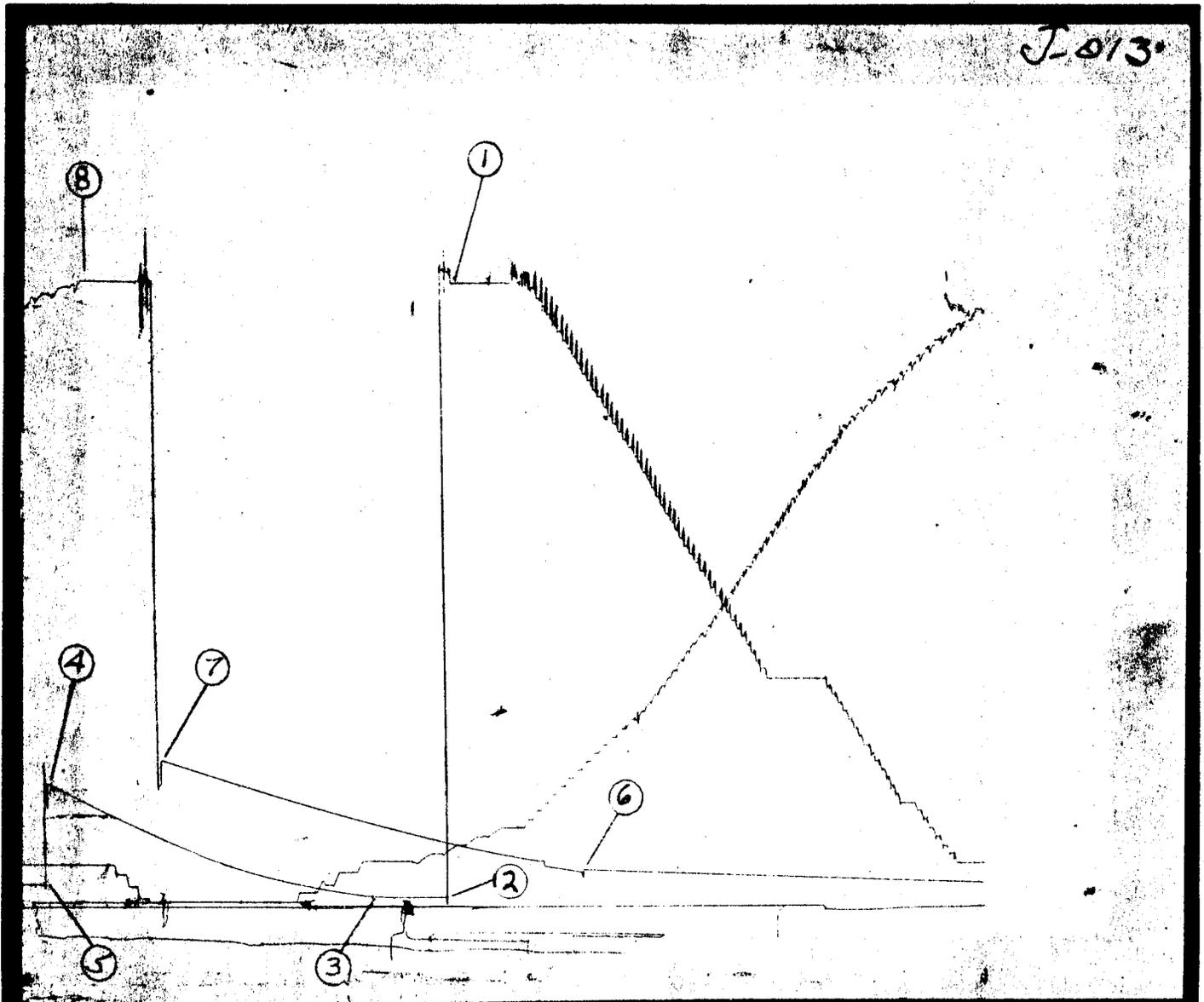
BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-013      CAPACITY (P.S.I.): 4700#      DEPTH 7017      FT.  
 PORT OPENING: INSIDE      BOTTOM HOLE TEMP.: 168°F.      FIELD REPORT NO. 09284 C

DESCRIPTION	LABELED POINTS	PRESSURE (P.S.I.)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD	1	3661		
INITIAL FLOW (1)	2	65		
INITIAL FLOW (2)	3	71	20	
INITIAL SHUT-IN	4	729	90	
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)	5	148		
FINAL FLOW (2)	6	226	120	
FINAL SHUT-IN	7	866	120	
FINAL HYDROSTATIC MUD	8	3676		

REMARKS:

7-





Contractor Willard Pease Drlg. Co. Top Choke 1"  
 Rig No. 5 Bottom Choke 9/16"  
 Spot -- Size Hole 7 7/8"  
 Sec. 21 Size Rat Hole None  
 Twp. 85 Size & Wt. D. P. 4 1/2" 16.60  
 Rng. 11 E Size Wt. Pipe None  
 Field Pleasant Valley I. D. of D. C. 2 1/4"  
 County Duchesne Length of D. C. 439'  
 State Utah Total Depth 6380'  
 Elevation 5440' "Ground" Interval Tested 6230'-6380'  
 Formation Green River Type of Test Bottom Hole  
Conventional

Flow No. 1 20 Min.  
 Shut-in No. 1 60 Min.  
 Flow No. 2 90 Min.  
 Shut-in No. 2 120 Min.  
 Flow No. 3 -- Min.  
 Shut-in No. 3 -- Min.

Bottom Hole Temp. 150  
 Mud Weight 10.0  
 Gravity --  
 Viscosity 35

Tool opened @ 4:08 AM.

PRD Make Kuster AK-1  
 No. 5563 Cap. 6100 @ 6240'

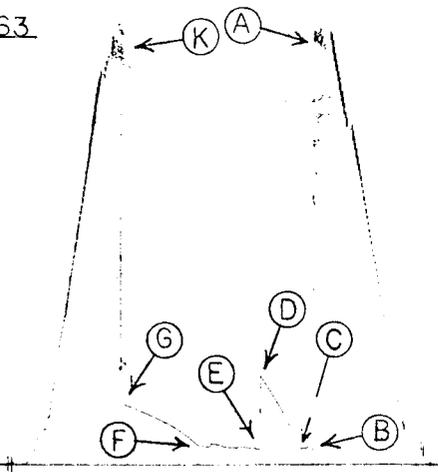
	Press	Corrected
Initial Hydrostatic	A	3313
Final Hydrostatic	K	3236
Initial Flow	B	126
Final Initial Flow	C	135
Initial Shut-in	D	695
Second Initial Flow	E	124
Second Final Flow	F	145
Second Shut-in	G	482
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom  
Packer Bled To

Our Tester: Perry Eker

Witnessed By: W.D. Quigley

J-2648  
R-5563



Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE: 600' Total fluid  
200' Gas cut drilling mud = 2.84 Bbl.  
400' Mud cut oil = 1.96 Bbl.

REMARKS: 1st Flow- Tool opened with good 1" underwater blow, increased to bottom of bucket in 6 minutes, and continued to increase at end of flow period.  
 2nd Flow- Tool opened with strong blow, increased to bottom of bucket, and remained thru flow period.

Breakdown of shut-in pressures not practical for Horner Extrapolation.

Operator Travis Oil Co.  
 Address See Distribution

Well Name and No. Pleasant Valley Federal # 1  
 Ticket No. 2648

Date 12-19-75

DST No. 1  
 No. Final Copies 7



# UNITED SERVICES

DIVISION OF LYNES, INC.

## Fluid Sample Report

Date ..... 12-19-75 ..... Ticket No. .... 2648 .....

Company ..... Travis Oil Co. ....

Well Name & No. Pleasant Valley Federal #1 ..... DST No. .... 1 .....

County ..... Duchesne ..... State ..... Utah .....

Sampler No. .... 10 ..... Test Interval ..... 6230' - 6380' .....

Pressure in Sampler --- ..... PSIG ..... BHT ..... 150 ..... OF

Total Volume of Sampler: ..... 2100 ..... cc.

Total Volume of Sample: ..... 1500 ..... cc.

Oil: ..... 1500 - Mud cut oil ..... cc.

Water: ..... None ..... cc.

Mud: ..... None ..... cc.

Gas: ..... None ..... cu. ft.

Other: ..... None .....

### Resistivity

Water: ..... @ ..... of Chloride Content ..... ppm.

Mud Pit Sample ..... 0.1 ..... @ ..... 52 ..... of Chloride Content ..... 100,000 ..... ppm.

Gas/Oil Ratio ..... Gravity ..... °API @ ..... OF

Where was sample drained ..... @ Rig .....

Remarks: .....

.....

.....

.....

.....

.....

.....



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved. *RT*  
Budget Bureau No. 42-R1424.

**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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Wildcat</u></p> <p>2. NAME OF OPERATOR <u>Travis Oil Co.</u></p> <p>3. ADDRESS OF OPERATOR <u>941 Westwood Blvd., Los Angeles, Cal. 90024</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>SE SE 21-8S-16E SLM</u>  <u>800' from S and 550' from E line</u></p> <p>14. PERMIT NO. _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>SL-071572 A</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>P</u></p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Jensen</u></p> <p>9. WELL NO. <u>Pleasant Valley Fed. #1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>W. Pleasant Valley</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>21-8S-16E, SLM</u></p> <p>12. COUNTY OR PARISH <u>Duchesne</u></p> <p>13. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5440 GR</u></p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>To drill</u>	

(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.)\*

Dec. 19, drilled to 6380' and DST<sup>d</sup> 6231' to 6380', recovered 600' of gas and oil cut mud.  
 Dec. 24, and 25th, DST No. 2, 7047' to 7127', recovered 550' of slightly gas cut mud.  
 Dec. 29th, drilled to 7700', and started running Welex logs.  
 Dec. 30th ran more Welex logs.  
 Dec. 31st, Ran 7450' of 5½" casing and cemented with 865 sx. by 10 AM Jan. 1st. Tearing down rig and welding plate over 5½" casing.  
 Tail-in rig will be moved in around Jaun 1, 1976, for completion.

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

SIGNED *George P. Francis* TITLE Partner DATE 1-9-76

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved. <sup>82</sup>  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

SL-071572 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

P

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jensen

9. WELL NO.

Pleasant Valley Fed. #1

10. FIELD AND POOL, OR WILDCAT

W. Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

21-8S-16E SLM

12. COUNTY OR PARISH

Duchesne

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 Wildcat

2. NAME OF OPERATOR

Travis Oil Co.

3. ADDRESS OF OPERATOR

941 Westwood Blvd., Los Angeles, Cal. 90024

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

At surface SE SE 21-8S-16E, SLM  
800' from S and 550' from E line.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5440' ground

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) To drill

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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.)\*

Received approval to drill Nov. 6, 1975 from G. S. and BLM.  
Cat moved in for levelling location and dozing pits.  
Drilling rig moved in, rigged up and spudded Nov. 25th.  
Nov. 26th, drilled to 351' and set 350' of 10-3/4" casing with 340 sx.  
Nov. 27th, drilled ahead thru Nov. 30th.

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

SIGNED

*George P. Travis*

TITLE

Partner

DATE

1-9-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE Salt Lake City  
LEASE NUMBER U-071572-A  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Duchesne Field Pleasant Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of Nov.-Dec., 1975.

Agent's address Travis Oil Company Company Travis Oil Company

941 Westwood Blvd., Los Angeles Signed H. Don Guigley

Phone 213-479-8446 Agent's title Cons. Geol.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE.SE. Sec.21	8S	16E	P.V.#1							Well was spudded-in on Nov.25,1975 and drilled to a depth of 7700'. Surface casing (8 jts of 10 3/4", 36.00#, j-55,) was set at 348'K.B. and cemented with 300 sks of cement. Several potential production zones were encountered in the lower Green River formation, in the Wasatch Transition zone, and in the upper Wasatch formation. Production casing, (177 jts of 5 1/2", 15.50#, j-55) were run and landed at 7385'K.B., and cemented with 865 sks of 50-50 Pozmix with 4% gel and 12 1/2# of gilsonite per sk. Plug down at 10.00 A.M., Jan.1,1976. Finished drilling on the well on 29 dec.1975. The well was logged by Welex, and Guard, Gamma-Neutron,Acoustic, and Fracture-Finder log were run and have been sent in.  A complete report will follow soon.  Completion of work on the well will probably start toward the end of March.

*Jan. 28, 1976*

NOTE.—There were none runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

*Utah State*  
Form approved.  
Budget Bureau No. 42 B 55.4

**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  
**Travis Oil Company**

3. ADDRESS OF OPERATOR  
**941 Westwood Blvd., Los Angeles, Calif. 90024**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **SE. SE. Sec. 21, T. 8 S., R. 16 E., S. L. M.**  
At top prod. interval reported below **550' from E-line & 800' from S-line**  
At total depth \_\_\_\_\_

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**U- 071572-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
**Federal**

9. WELL NO.  
**Pleasant Valley #1**

10. FIELD AND POOL, OR WILDCAT  
**Pleasant Valley**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SE. SE. Sec. 21-88-16E S. L. M.**

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**Utah**

15. DATE SPUNDED **Nov. 25 '75** 16. DATE T.D. REACHED **Dec. 29 '75** 17. DATE COMPL. (Ready to prod.) **Pending** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **5440' grd; 5452' K. B.** 19. ELEV. CASINGHEAD **5441'**

20. TOTAL DEPTH, MD & TVD **7700'** 21. PLUG, BACK T.D., MD & TVD **7385'** 22. IF MULTIPLE COMPL., HOW MANY\* **About 10 sands** 23. INTERVALS DRILLED BY ROTARY TOOLS **0'-7700'** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Probably 10 different sands in interval 6300' to 6650'**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Gamma-neutron, sonic, guard, and fracture-finder logs**

25. WAS DIRECTIONAL SURVEY MADE **no**  
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
10 3/4"	36.00#	348'	14 3/4"	300 sks.	none
5 1/2"	15.50#	7385'	7 7/8"	865 sks	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)  
**Pending**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) \_\_\_\_\_ AMOUNT AND KIND OF MATERIAL USED \_\_\_\_\_  
**Will report details later**

33.\* PRODUCTION  
DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **will report later.** 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  
**Drilling History and Geologic Report.**

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

SIGNED *H. New England* TITLE **Consulting Geologist** DATE **Mar. 12, '76**

\* (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.
			<i>See attached report.</i>

38.

### GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH

K

9

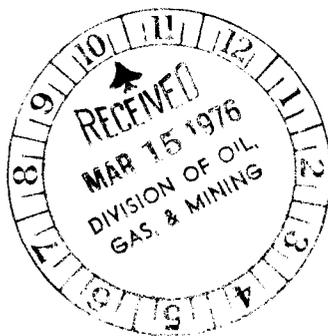
DRILLING HISTORY  
AND  
GEOLOGIC REPORT  
OF  
TRAVIS OIL COMPANY  
PLEASANT VALLEY #1 WELL  
DUCHESNE COUNTY, UTAH

By

W. Don Quigley

Consulting Geologist  
Salt Lake City, Utah

March 15, 1976



DRILLING HISTORY,  
AND  
GEOLOGIC REPORT  
OF  
TRAVIS OIL COMPANY  
PLEASANT VALLEY #1 WELL  
DUCHESNE COUNTY, UTAH

Operator: Travis Oil Company  
941 Westwood Blvd., Los Angeles, Calif. 90024

Contractor: Willard Pease Drilling Company  
P.O. Box 548, Grand Junction, Colo. 81501

Location: SE. SE. Sec. 21, T. 8S., R. 16E., Salt Lake  
Meridian, Duchesne County, Utah (550' fr. E-line  
and 800' fr. S-line).

Elevations: 5440' ground; 5452' K.B.

Spudded-in: Nov. 25, 1975

Finished Drilling: Dec. 29, 1975

Total Depth: 7700'

Surface Casing: 8 joints of 10 3/4", 36.00#, J-55 casing  
set at 348' and cemented with 300 sks regular  
cement and 3% CaCl with returns to the surface.

Production Casing: 177 jts. of 5 1/2", 15.50#, J-55 casing landed  
at 7385' and cemented with 865 sks of 50-50  
Pozmix with 4% gel and 12 1/2# of gilsonite  
per sk.

Producing Formations: Lower Green River, Transition Zone, and  
Wasatch.

Producing Intervals: 11 zones from 5900' to 7300'

Completed: Pending

Drilling History  
Of  
Pleasant Valley #1 Well

1975

- Nov. 21-24: Moving rig and rigging up.
- Nov. 25: Drilled rat hole. Mixed mud. Began drilling surface hole with 14 3/4" bit. Drilled 0' to 230'. Deviation survey at 100' was 1/2°.
- Nov. 26: Drilled 230' to 348' (118'). Deviation survey at 348' was 1°. Ran 8 jts. of 10 3/4", 36.00#, J-55 casing and set at 348' K.B. and cemented with 300 sks of reg. cement w/3% CaCl and had returns to surface. Plug down at 4:00 P.M. Waiting on cement to cure. Cut off casing and nipped up. Set blow-out preventers, and tested for leaks at 1000#.
- Nov. 27: Drilled 348' to 650' (302'). Drilled mouse hole. Mixed mud. Drilled ahead, below surface casing, with 7 7/8" bit. Deviation survey at 500' was 1 1/2°.
- Nov. 28: Drilled 650' to 1058' (408'). Made rd-trip at 770' for new bit. Bit #2 (Reed-Y12) made 422' (348'-770') in 21 hrs. Drilled at an avg. rate of 20 ft/hr. in Uinta formation shales and siltstones. Deviation survey at 830' was 1 1/4°.
- Nov. 29: Drilled 1058' to 1570' (512'). Drilling ahead in Uinta sediments at rate of 25 ft/hr with mud and button bit. Deviation survey at 1120' was 1 1/4°.

- Nov. 30: Drilled 1570' to 2104' (534'). Est. top of Green River formation at 1897' by drilling break. Drilling rate increased to about 30 ft/hr. Deviation survey at 1620' was  $1\frac{1}{2}^{\circ}$ .
- Dec. 1: Drilled 2104' to 2445' (341'). Drilling rate decreased to 13-15 ft/hr. Deviation surveys at 2200' was  $2\frac{3}{4}^{\circ}$ ; at 2320' was  $3\frac{1}{4}^{\circ}$ ; at 2410' was  $3^{\circ}$ . Getting thick black oil and gas in mud.
- Dec. 2: Drilled 2445' to 2785' (340'). Deviation survey at 2520' was  $2^{\circ}$ ; and at 2730' was  $1\frac{3}{4}^{\circ}$ . Mud is gas cut and has thick black oil in balls.
- Dec. 3: Drilled 2785' to 3095' (310'). Mud is gas cut and splashed over drilling nipple at 3070'. (Mud wt. is 9.7). Drilling at avg. rate of 15 ft/hr. Deviation survey at 2960' was  $1\frac{1}{2}^{\circ}$ .
- Dec. 4: Drilled 3095' to 3314' (219'). Made rd-trip at 3172' for new bit. Bit #3 (Smith-F45) made 2402' in  $137\frac{1}{4}$  hrs. Drilled at avg. rate of  $17\frac{1}{2}$  ft/hr. Deviation survey at 3172' was  $1\frac{1}{2}^{\circ}$ .
- Dec. 5: Drilled 3314' to 3677' (363'). New button bit drilling at rate of 15 ft/hr. Deviation survey at 3520' was  $1\frac{1}{2}^{\circ}$ .
- Dec. 6: Drilled 3677' to 3996' (319'). Deviation survey at 3880' was  $2^{\circ}$ .
- Dec. 7: Drilled 3996' to 4268' (272'). Deviation survey at 4230' was  $2\frac{1}{8}^{\circ}$ .
- Dec. 8: Drilled 4268' to 4485' (217'). Started out of hole for new bit. Drilling rate of bit had decreased to 8 ft/hr.

- Dec. 9: Drilled 4485' to 4690' (205'). Finished rd-trip for new bit. Bit #4 (HTC-J44) made 1313 ft. (3172' to 4485') in 104 hrs. Drilled at avg. rate of 12½ ft/hr. Deviation survey at 4600' was 2½°.
- Dec. 10: Drilled 4690' to 4897' (207'). Made short trip to lay down some drill pipe. Laid down 14 joints and picked up 14 jts. of heavy weight pipe. Drilling rate is 10 to 12 ft/hr. Had slight oil show in v.f.g. ss. at 4800'-4830'.
- Dec. 11: Drilled 4897' to 5174' (277'). Deviation survey at 4955' was 2°. Had good oil stain, fluor. and cut in a v.f.g., calc. ss. at 5040'-5050'.
- Dec. 12: Drilled 5174' to 5445' (271'). Deviation survey at 5360' was 2°. Had good oil show in samples at 5270' to 5300'. A v.f.g., calc., brn. dirty ss. had good oil stain and specks with fluor. and cut.
- Dec. 13: Drilled 5445' to 5702' (257'). Drilling ahead at fairly steady rate of 10 ft/hr.
- Dec. 14: Drilled 5702' to 5894' (192'). Made rd-trip at 5824' for new bit. Bit #5 (Smith-F45) made 1339' (4485'-5824') in 118½ hrs. Drilled at avg. rate of 11 ft/hr. A soft marlstone at 5710' to 5740' was oil saturated and had good cut and gas odor, but no fluorescence. Deviation survey at 5820' was 2°.
- Dec. 15: Drilled 5894' to 5983' (89'). New bit began drilling very erratic at 5880' and slowed down to 8 ft/hr. Bit finally quit at 5983' after drilling only 21 hrs. and 159'. Came out of hole and found that all the cones were off. Waited 6 hrs. for magnet. Went in hole with magnet. Bit #6 (Security-M88F) made 159' in 21 hrs.

- Dec. 16: Drilled 5983' to 6057' (74'). Made rd-trip with magnet and recovered 2 cones. Made 2nd rd-trip with magnet and recovered 3rd cone, plus bearings and pieces. Went in hole with new bit and junk basket. Began drilling ahead at 5 P.M.
- Dec. 17: Drilled 6057' to 6270' (213'). Encountered good show in v.f.g. to f.g. friable, calc. ss. beds between 6230' to 6290'; good oil stain and specks with lt. bl. fluor, and good cut. Drilled at rate of 20 ft/hr. in places. Ss. beds are interbedded with saturated marlstones.
- Dec. 18: Drilled 6270' to 6380' (110'). Had more good shows in marlstones and oil shales with thin beds of ss. Decided to test interval 6230' to 6380'. Called Virg testers. Circulated hole for 3 hrs. and built viscosity of mud to 45. Started out of hole at 3 P.M. Got stuck at 2185' and had to jar down for 1½ hrs. Finally got loose, but took an hour to work up thru tight spot. Finally got out of hole at 9 P.M. Picked-up test tool. Had to go to Vernal to get a sub that tester forgot to bring. Got tool picked up by midnight. Bit #7 (HTC-J44) made 397' (5983' to 6380') in 43 hrs. Drilled at an avg. rate of 9 ft/hr. Deviation at 6380' was 2°.
- Dec. 19: Drilled 6380' to 6449' (69'). Went in hole with test tool to run DST #1:

Interval: 6231' to 6380' (149')

Init. open: 20 min.

Init. Shut-in: 1 hr.

Final open: 1½ hrs.

Shut-in: 2 hrs.

Blow: Weak initially but gradually increasing (bottom of bucket in 6 min.) to moderate and remained steady thru-out test.

Rec.: 600 ft. of fluid (200' of highly gas cut

mud and 400' of mud cut oil - yellow); and  
4000' of gas in pipe.

Pressures: I.H. - 3348# F.H. - 3302#  
I.F. - 154#-138# F.F. - 138#-154#  
I.S.I. - 708# F.S.I. - 508# and  
B.H.T. - 150° increasing

Laid down and loaded out test tool. Went back in hole with new button bit. Began drilling ahead at 4:45 P.M.

- Dec. 20: Drilled 6449' to 6654' (205'). Est top of Wasatch transition zone was at 6300' and top of Wasatch at 6645'. Drilling rate decreased to 5 to 6 ft/hr. at this point. Had a slight show in a f.g. ss. at 6590' to 6620'. Decided not to test, but this could be a productive zone.
- Dec. 21: Drilled 6654' to 6800' (146'). Drilling slow in Wasatch. Had another weak show of oil on fractures in shale at 6730' to 50' plus gilsonite.
- Dec. 22: Drilled 6800' to 6933' (133'). Had a drilling break at 6930'-6950'. Drilling rate increased to 13 ft/hr. A very f.g. calc. ss. had scattered blue fluorescence and cut. This could be a productive zone; but the show was hardly enough to test unless another sand was encountered within the next 100 feet.
- Dec. 23: Drilled 6933' to 7077' (144'). Had a drilling break at 7048' to 7086'. Drilling rate increased to 18 ft/hr. This was in a f.g. to m.g. wh. glauc. v. loosely consolidated ss. that had good but scattered blue fluorescence, oil stain and cut. Decided to test this sand if another one was encountered in the next 100 ft. Having lots of pump pressure problems - drilling with 550# pressure; may be hole in pipe.
- Dec. 24: Drilled 7077' to 7127' (50'). Had another drilling break at 7095' to 7115'. This was a m.g. friable to

loose white ss. with scat. fluor and cut. Decided to run a D.S.T. Pump pressure still low. Started out of hole at 8 A.M. Found hole in drill pipe at 30 stds out (2700' below surface). Picked-up test tool (Johnston Testers) and went back in hole to run DST #2.

Interval: 7047'-7127' (80')  
 Init. Open: 20 min.  
 Init. Shut-in: 1½ hrs.  
 Final Open: 2 hrs.  
 Final Shut-in: 2 hrs.  
 Blow: Weak blow (1½" in water) thru-out test.  
 Rec.: 550' of slightly gas and oil cut mud.  
 Sample Chamber: 40# pressure; 1200 cc. of gas cut mud.  
 Pressures: I.H. - 3730# F.H. - 3712#  
 I.F. - 80#-99# F.F. - 146#-240#  
 I.S.I. - 739# and F.S.I. - 861#  
                   increasing and increasing  
 B.H.T. - 168°

- Dec. 25: Drilled 7127' to 7204' (77'). Came out of hole with test tool. Laid down and loaded out test tool. Went back in hole with Bit #9 and began drilling ahead at 11:30 A.M.
- Dec. 26: Drilled 7204' to 7370' (166'). Had a drilling break at 7302' to 7317' which was in a gry. f.g. to m.g. friable and loose calc. ss. which had good lt. blue fluorescence and cut. This was a thin sand but could be productive. The logs may show this to be a good prospective sand.
- Dec. 27: Drilled 7370' to 7507' (137'). Had no drilling breaks. Drilled at an avg. rate of about 5-7 ft/hr. Samples showing more and more red silts and shales.
- Dec. 28: Drilled 7507' to 7623' (116'). Had no drilling

breaks. Drilling slower - about 5 ft/hr. Mostly red silts and shales.

- Dec. 29: Drilled 7623' to 7700' (77'). Drilled to 7700' and decided that the most prospective portion of the Wasatch had been penetrated and that there was little hope of finding additional pay zones in the Wasatch. Therefore, the drilling was discontinued at this depth, and preparations were made to log the hole. Total depth was reached at 2:30 P.M. and the hole was circulated for 2½ hrs. and the mud conditioned. Came out of hole to log. Strap out of hole was 5' deeper (7705'). Bit #9 (HTC-J44, which was Bit #7 rerun) made an additional 573 ft. (7127' to 7700') in 98 hrs. Drilled at an avg. rate of about 6 ft/hr. Began logging well (Welex) at 10:30 P.M.
- Dec. 30: Logging well. Had lots of tool trouble.
- Dec. 31: Finished logging well at 6 A.M. Ran Guard log, Density-neutron log, Acoustic and fracture finder logs. Went in hole with drill pipe and collars. Circulated for 3 hrs., and started out of hole, laying down drill string. Waited on casing for four hours. Began running casing at 11 P.M.
- Jan. 1: Ran 177 joints of 5½", 15.50#, J-55 casing and landed same at 7385' K.B. with guide shoe on bottom, float collar one joint up, and 20 centralizers spaced at 160 ft. intervals. Cemented casing with 865 sks of 50-50 Pozmix cement with 4% gel and 12½# gilsonite per sk. Plug down at 10:00 A.M. Waiting on cement to cure.
- Jan. 2: Set casing on slips in well head and cut-off casing. Began rigging down. Well is capped and suspended, pending making arrangements for a completion rig. Plan to begin completion after April 1, 1976.

GEOLOGIC REPORT  
ON  
TRAVIS OIL COMPANY  
PLEASANT VALLEY #1 WELL  
DUCHESNE COUNTY, UTAH

Introduction

The Pleasant Valley #1 well was drilled during the period Nov. 25 to Dec. 29, 1975, and was drilled to a total depth of 7700'. The well was designed to drill production zones in the lower Green River formation and Wasatch Transition Zone previously established by the near-by Lambert #1 well which was drilled in 1951-1952; as well as penetrating certain potential zones in the upper portion of the Wasatch formation. Accordingly, the well penetrated about 1050' of the upper portion of the Wasatch which was about 400' into the red-arkosic-aerobic section of the Wasatch, which is generally considered unprospective for hydrocarbon generation and accumulation.

As noted above the Lambert #1 well drilled in 1952 established potential productive zones in the lower Green River formation and in the Wasatch Transition Zone. This well was perforated and completed in about 9 different sand bodies from 6000' to 6800'. Initially this well swabbed 3 bbls of oil per hour from these zones, but after an acid treatment of 7000 gallons the well only pumped 6 bbls. of oil per day. It is quite obvious that the acid killed the well.

Most of the production zones found in the Lambert #1 well were also encountered in the Pleasant Valley #1 well. The two wells are about 1200 feet apart. The potential zones were similar and the sand bodies were quite regular and consistent for lenticular sands.

The subject well was drilled with salt mud and thus many of the potential production zones were contaminated and damaged,

probably requiring artificial stimulation to reclaim some of them. Two drill-stem-tests were taken of favorable zones and the shut-in pressures on both tests were very slow to build and were continuing to increase at a steady rate after a period of two hours. This indicates severe damage to the formation.

Drilling on the subject well was completed on Dec. 29, 1975 and production casing was run on Jan. 1, 1976. Completion work on the well has not begun yet and was delayed until warm weather and to allow time to study the data and carefully plan the completion program. The completion work will probably begin after the first of April.

The potential of the well is shown quite definitely in the logs run. A large number of production intervals are indicated. Hydrocarbon shows were first seen around 800' when stringers of black waxy, and sticky oil began appearing in the mud. Gas pockets were also present, and by 2400' began cutting the mud from time to time. The electric logs indicate good favorable zones starting at 3000' and the attached sample log shows hydrocarbons in the samples at numerous intervals from 4100' to 7600'. Thus the well has good possibilities of becoming a very productive well when the completion work is accomplished.

#### Drilling History

A complete daily drilling history of the Pleasant Valley #1 well precedes this section of the report. No severe problems were encountered in drilling this well. Salt base mud was used for circulation and this has probably damaged some of the production zones; but with proper treatment these zones can be reclaimed. One fishing job was caused by a faulty bit. All of the cones were lost on a button bit after drilling only 21 hours and making only 159' of hole. It was necessary to make two round trips at 5983' with a magnet to recover the cones and bearings lost in the hole.

Some difficulty was sometimes encountered in getting out of the hole after being on bottom and drilling for five to six days at a time without making a trip. Mud cake would build on the walls of the hole and would tend to gather in a tight spot and grab the drill collars. Fortunately a set of drilling jars were kept in the drill string and these helped to jar the drill string loose whenever it became stuck. An hour or two of jarring were usually sufficient to get loose and come the rest of the way out of the hole.

Eight bits were used in drilling the well. Six of these were button bits, including the faulty bit noted above; so really only 5 button bits were used and some of these were in real good shape when pulled and could be used again.

Two drill-stem-tests were made in the process of drilling the well. One was taken at 6230' to 6380' and the other tested a zone at 7047' to 7127'. Both tests recovered oil or gas cut mud with no water and had shut-in pressures which were low, 700# to 865#, but which were continuing to increase at the end of the test and would have reached more than 1000#. The first test also recovered about 400' of mud cut oil (high pour point) which was too viscous to make a gravity test. The full details of these tests are described under the 'Drilling History'.

The logging of the well took more than 30 hours, which was unusually long. This was due to failure of the tools and equipment to work properly. Four different density sondes were tried without success and so a density log was not obtained; instead an Acoustic porosity log was run which was adequate. Since salt mud was used, the normal Induction Electric log or Dual Induction Laterolog with the SP curve could not be run. Instead a Gamma-Guard log was run to provide resistivity information and to identify the sand bodies. A fracture-finder log was also run to provide information on the fractures in the saturated shale sections.

### Formation Data and Hydrocarbon Zones

The subject well was spudded in the Uinta formation which consisted of sandstones and reddish to gray-green shale for the first 850'. From 850' to about 1890' the strata was mostly marlstone, mudstone, and thin oil shale and limestone beds. The marlstone was saturated from time to time with thick, black, sticky, gilsonitic oil.

The top of the Green River formation was encountered at about 1897', according to an increase in the drilling rate. The electric logs show this top at 1870', but the logs are 20-30' high due to an initial error in the depth setting. The upper part of the Green River contained a high proportion of calcareous, bentonitic sandstone with thin beds of bentonitic shale and volcanic ash. This is the Evacuation Creek member of the Green River formation.

#### Parachute Creek Member

The top of the Parachute Creek member of the Green River formation was reached at 2960' based on drilling time and samples. The logs show this top at 2930'. This is the usual oil shale section of the Green River; and contained thin oil shale beds, black saturated limestone beds, some fairly thick, calcareous sandstone beds with potential hydrocarbon possibilities. Many of these sandstone beds were hard and tight, but some may have as much as 16% porosity and need to be considered in shallow well completions.

A particularly favorable zone is present at 3150' to 3200' (electric log depths). This zone is highly fractured; has up to 16% porosity; shows some high resistivity; and calculates less than 10% water saturation. A similar zone is found at 3025' to 3042'. This latter zone also has 16% porosity, is highly fractured and calculates about 12% water saturation.

Other very favorable zones in the Parachute Creek member are present at 3390' to 3395'; at 3490' to 3510'; and at 3535' to

3545' (log depths). All these zones have about 16% porosity and calculate from 20 to 30% water saturation. From this information, it is quite apparent that a number of shallow wells could probably be drilled and successfully completed in the area.

### Deltaic Facies

The so-called Deltaic facies of the Green River formation in the Pleasant Valley area was topped in the subject well at 3960' according to the logs and at about 3990' to 4000' by the samples. The top of the zone was fractured limestone with some oil shows, and some calcareous sandstone. This is a fairly prolific oil producing section of the Green River and normally has a number of potential zones in the Roosevelt-Duchesne area. The subject well was no exception. A number of Deltaic sands; green, siliceous, calcareous shale beds, limestone beds with fossils and porosity, green-gray calcareous siltstones, and beds of brown sandy marlstone were encountered. A large number of the sand, limestone, and marlstone beds had hydrocarbon shows. The Deltaic zone in the subject well extends from 3960' to 5875' and is characterized by the green-gray shales, calcareous sands, and carbonate beds. A good potential hydrocarbon zone is present at the top of the Deltaic member from 3960' to 4020'. There are a number of sandy marlstone or calcareous sandstone beds in this interval that have hydrocarbon potential. Good shows (stain, brown oil saturation, light blue fluorescence, and oil cut) were found in the samples of sands and ostracoidal limestone at 4120' to 4150'. This zone is at 4070' to 4120' on the electric logs. Calculations from the log data show water saturations of 30% to 55% thru this zone and porosities of 9% to 18%.

Another highly favorable and prospective zone is apparent from study of the logs at 3960' to 4035'. Resistivities, porosities, and water saturations are very favorable for hydrocarbon accumulations. It is also highly fractured which should improve the porosities.

A zone at 4340' to 4350' (electric log depths) or 4365' to 75' by the samples had oil stain, gas odor, and scattered fluorescence in sandstone and marlstone. The electric log data indicate a porosity of 10% and a water saturation of 58%. This zone is fairly tight but could produce gas.

A zone at 4535' to 4545' (log depth) or 4555' to 4565' (sample depth) had some oil staining, scattered fluorescence, and oil cut in the samples which were marlstone and very fine grained sandstone. The logs show about 10 feet of sand having about 16% porosity and a water saturation of about 45%. This zone could be productive.

Another zone at 4656' to 4666' (log depth) or 4790'-4815' (sample depth) had good staining, scattered blue fluorescence and oil cut in the samples and the log data suggest a porosity of 26% and a water saturation of 38%.

Three good sandy limestone beds, each about 10 feet thick, are present from 5375' to 5430' (log depths) or at 5395' to 5455' (sample depths). The logs indicate porosities of about 14%, and water saturations of 21%. These are highly favorable statistics for good hydrocarbon zones.

Another prospective zone was encountered at 5695' to 5718' (log depth) or at 5710' to 5735' (sample depth). The samples had oil saturation, good cut and odor but exhibited no fluorescence. The log data indicate a porosity of 26% and a water saturation of 22%. This is definitely a zone that has potential and should be investigated.

A zone at 5790' to 5875' (log depths) or at 5815' to 5885' (sample depths) had good shows in the samples, but the zone is mostly marlstone and very fine grained dirty calcareous sandstone. The logs, however, show porosities of 16% to 30% which may be due to the shaly nature of the sands and marlstone. Calculations for water saturation vary from 40% to 68%. It is a zone which warrants consideration; but may be impractical to try to complete. This is the bottom zone of

the Deltaic member and the top of Black Shale facies below. The fracture-finder log shows this zone to be highly fractured and this could be responsible for the indicated high porosity.

### Black Shale Facies

The Black Shale facies or member of the Green River formation was topped at 5875'. This is not really a continuous black shale bed; although the top 60 feet of the section in the subject well was black oil shale. This member was about 450 ft. thick, 5850' to 6300'; and contained a number of promising oil and gas zones. A number of fine-grained friable sandstones with porosity and hydrocarbon shows are present in the section. Beds of marlstone and black fissile shale are intermingled with the sandstone benches. The second favorable porous zone in the section was found at 5945' to 5958' (log depth) or 5970' to 5990' (sample depth). The samples have scattered light blue fluorescence, oil stain and cut. The logs indicate a porosity of 12% and a water saturation of 27%. The resistivity in this zone is 150 ohms which is very good and indicative of hydrocarbon saturation.

The third zone has three thin sandstone beds, each about 6 feet thick, between 6055' to 6082' (log depth) and have indicated porosities of 14% to 18% and water saturations of 22% to 30% and resistivity is over 100 ohms. These zones should be productive.

A fourth zone at 6170' to 6182' (log depth) shows about 13% porosity and a water saturation of about 35%, and the resistivity is 50 to 150 ohms which is certainly indicative of possible hydrocarbon saturation.

A fifth zone in the Black Shale member is present at 6208' to 6224' on the logs and 6230' to 6250' by samples. This is a tight sand, having an indicated porosity of 9% to 11%; but

the water saturation calculates to be about 23% and the resistivity is over 300 ohms. Because of the low porosity, this sand has questionable possibilities; however, the samples contained bright blue fluorescence, good oil saturation and cut. This zone was also included in a drill-stem-test.

A zone at the base of the member from 6240' to 6300' (log depths) and 6260' to 6300' according to the samples had very good shows in the cuttings, had fair porosity and was tested by DST #1; however, the log data suggest a water saturation of 75%. No water was recovered on the test; but 400' of gas and mud cut oil were recovered. This suggests that the formation may be highly susceptible to damage from the drilling fluids.

#### Wasatch Transition Zone

The Wasatch Transition Zone or Wasatch Tongue, as it is called sometimes, was topped in the subject well at 6300' and extended down to about 6630' on the logs and 6650' by the samples. This is a very difficult top to pick, since it is transitional and the best clue is usually a decrease in the drilling rate. The Wasatch Tongue consisted of fine-grained sandstone, porous ostracoidal limestone, and sandy marlstone with some grey to brown bentonitic shale. This zone had the most hydrocarbon shows in the well and should be the most productive. The electric logs also verify this and show many favorable sand and porous limestone beds.

The first sand bed with good blue fluorescence, oil specks and cut was at 6305' to 6315' (by log depths) and had an indicated porosity of 15% and a water saturation of 15%. The resistivity was over 400 ohms. This zone was included in the first drill-stem-test and oil was recovered on the test along with some gas. This is definitely a productive zone.

Another porous sandy marlstone bed is present at 6335' to 6355' (log depths) which had good shows in the samples; and according to the log data, has about 12% porosity and a water saturation of about 15%. This is a very probable productive zone.

A third favorable interval in the Wasatch Tongue is at 6365' to 6465' on the logs and has about four separate porous marlstone beds that vary in thickness from 6 ft. to 30 ft. These beds had good shows in the samples (oil cut and strong gas odor) and the logs indicate porosities of 10% to 16% and water saturations of 23% to 30%. This interval has definite productive possibilities and should be perforated along with other favorable zones in the transition zone.

A thin bed at 6524' to 6530' on the logs had scattered blue fluorescence in the samples and consisted of very-fine-grained, friable, calcareous, dirty sandstone, and the logs indicate a porosity of 10% and a water saturation of 35%. This is a very thin zone, but would probably warrant a few perforations along with the other zones.

A basal sandstone section of the Wasatch Tongue from 6570' to 6620' on the logs has four rather thin and separate sandstone beds which have some possibilities. The upper and third benches are tight, having about 8% porosity; but the second and fourth benches have about 13% to 16% porosity and an indicated water saturation of 37% to 50%. The samples thru this zone also had scattered light blue fluorescence. Again some perforations in the porous benches could be beneficial.

#### Wasatch Formation

The top of the Wasatch formation in the subject well was at 6630' by the logs and 6650' according to the samples and drilling time. The upper part of the Wasatch consisted of light grey, very bentonitic, calcareous, fine-grained sandstone;

grey-green shale; white, sandy, bentonitic shale; light brown limestone; along with some red-dolomitic to siliceous shale. There was considerable gilsonite in the samples. The green-grey anaerobic and favorable section for hydrocarbons continued down to a depth of about 7300' on the electric logs and to 7330' by the samples. At this point, the strata changed to predominantly reddish, calcareous, shale and siltstone which was deposited in an oxidized environment and was thus unattractive for probable favorable hydrocarbon shows and accumulations. For this reason the well was discontinued at 7700'.

The upper anaerobic section of the Wasatch in the subject well had two favorable zones with shows of hydrocarbons in the samples and good porosity and water saturations according to the electric log data. Two other zones had shows in the samples but the electric log data on these zones are not encouraging.

The best and most favorable zone in the Wasatch is at 7030' to 7090' (log depths). This zone had good light blue fluorescence and good oil cut in the samples of a fine to medium grained, loosely consolidated sandstone. The log data suggest a porosity of 16% to 20% and a water saturation of 50 to 60%. A drill-stem-test of the zone recovered 550' of slightly oil and gas cut mud and had a shut-in pressure of 826# which was very slow to build and was still building at a steady rate at the end of the test. This shows the severe damage to the formation and also suggests that the high porosity absorbed considerable mud which blocked the formation. This is definitely a zone which should be perforated and thoroughly tested.

The second favorable zone in the Wasatch is at 7280' to 7305' (log depths). The samples showed this to be a fine to medium grained, friable to loosely consolidated, calcareous sandstone with good light blue fluorescence, good oil stain and cut with some brown oil specks. The electric log data indicate a porosity of 14% and a water saturation of 60%. This is a questionable zone, according to the log data; but should be tested to be

certain. It could effect future drilling and development plans.

The various formations and members, with their tops, thicknesses, and datum points which were encountered in the subject well, as picked from the electric logs, are listed below: (Note that these depths are about 20 to 30 feet higher than the drilling and sample depths due to an error in setting the zero point on the first electric log run.)

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>
Uinta	Surface	1870'	5452' K.B.
Green River (Evacuation Creek member)	1870'	1050'	3582'
Parachute Creek	2920'	1040'	2532'
Deltaic Facies	3960'	1890'	1492'
Black Shale Facies	5850'	450'	-398'
Wasatch Tongue	6300'	330'	-848'
Wasatch	6360'	(1070')	-1178'
Total Depth	7700'		

Comparison of the above tops and datum points with those of the same formations on the Lambert #1 well, about 1200 ft. east of the subject well, indicate that the two wells correlate very closely.

A detailed sample descriptive log from 4000' to 7700' (T.D.) is attached to this report.

#### Conclusions and Recommendations

The Pleasant Valley #1 well was designed to expand and develop previously indicated oil and gas productive capabilities of certain zones in the lower Green River formation, in the Wasatch Tongue, and in the upper part of the Wasatch formation found in the Lambert and Jensen wells drilled in

1952 on adjacent locations. These latter wells had problems in completion techniques and identification of potential productive zones at that time. The ensuing years have produced much more information and new techniques have been developed in both drilling and completion methods, making the prospect of success in the area much more encouraging. The increase in the price of crude oil also helps to improve the potential economics.

Although the well has not been completed, all the data indicate that the well successfully found a large number of potential productive zones in the lower part of the hole, and established a number of shallow zones above 3900' which could be productive as well.

The well had an unusual number of hydrocarbon shows in the samples and these shows were largely confirmed by electric log data after the drilling was completed. Two drill-stem-tests were taken in some of these favorable zones with good shows; and one test recovered 400 ft. of muddy oil and the other recovered gas and oil cut mud. In the past, drill-stem-tests of these zones in the Green River and Wasatch formations have been notoriously unsuccessful thruout the Duchesne Trough area when the wells have been drilled with mud. Therefore, the semi-success of the tests is most encouraging. Mud damage to the formation is severe in the Uinta Basin wells, making drill-stem-tests, and testing techniques difficult and inconclusive. Unless the wells are located in the very high pressure section found in the Wasatch formation in the center of the trough area, the wells usually have to be stimulated artificially to overcome the mud damage to the formation around the well bore.

The specific zones in the subject well which had good hydrocarbon shows in the samples and appear favorable on the electric logs are all described in detail in the report. The number of these zones is too great to permit testing and checking them all. Therefore, it will be necessary to select the most favorable zones and trust that these are the correct ones and can be

successfully completed for good and sizeable production. It is recommended accordingly that concentration be directed toward the deeper zones in this well and leave the shallow zones (those above 5000') for future wells or sometime later after the deeper zones have been exhausted.

Initially, it is recommended that the two favorable zones in the Wasatch be perforated and tested. These zones are at 7280' to 7305' and at 7030' to 7090'. The results from these zones could have considerable influence on future drilling plans in the area. If the results were negative, it is probable that future wells would not need to penetrate this section. Also, if the results are negative, a bridge plug can be set and seal-off the perforated sections.

Next the favorable zones in the Wasatch Tongue or Transition Zone should be perforated and tested. There are about seven different favorable zones in this section and should probably all be perforated and tested together. Since they can be co-mingled and treated together, there should be no hesitation in a composite testing and treating program. Treatment can be accomplished by using benzoic flakes or ball sealers to provide for differential and successive break-down of the various zones.

Depending on the results of the above work, attention could be directed toward the favorable zones in the lower Green River, in the interval 5700' to 6300'. This interval contains about seven favorable zones that could be highly productive. Testing and treatment of this section, Black Shale Facies, should be delayed until the results of the lower sections have been fully determined.

It is planned to commence completion of the subject well sometime after the first of April. The details and results of the completion work will have to be described in a later report.

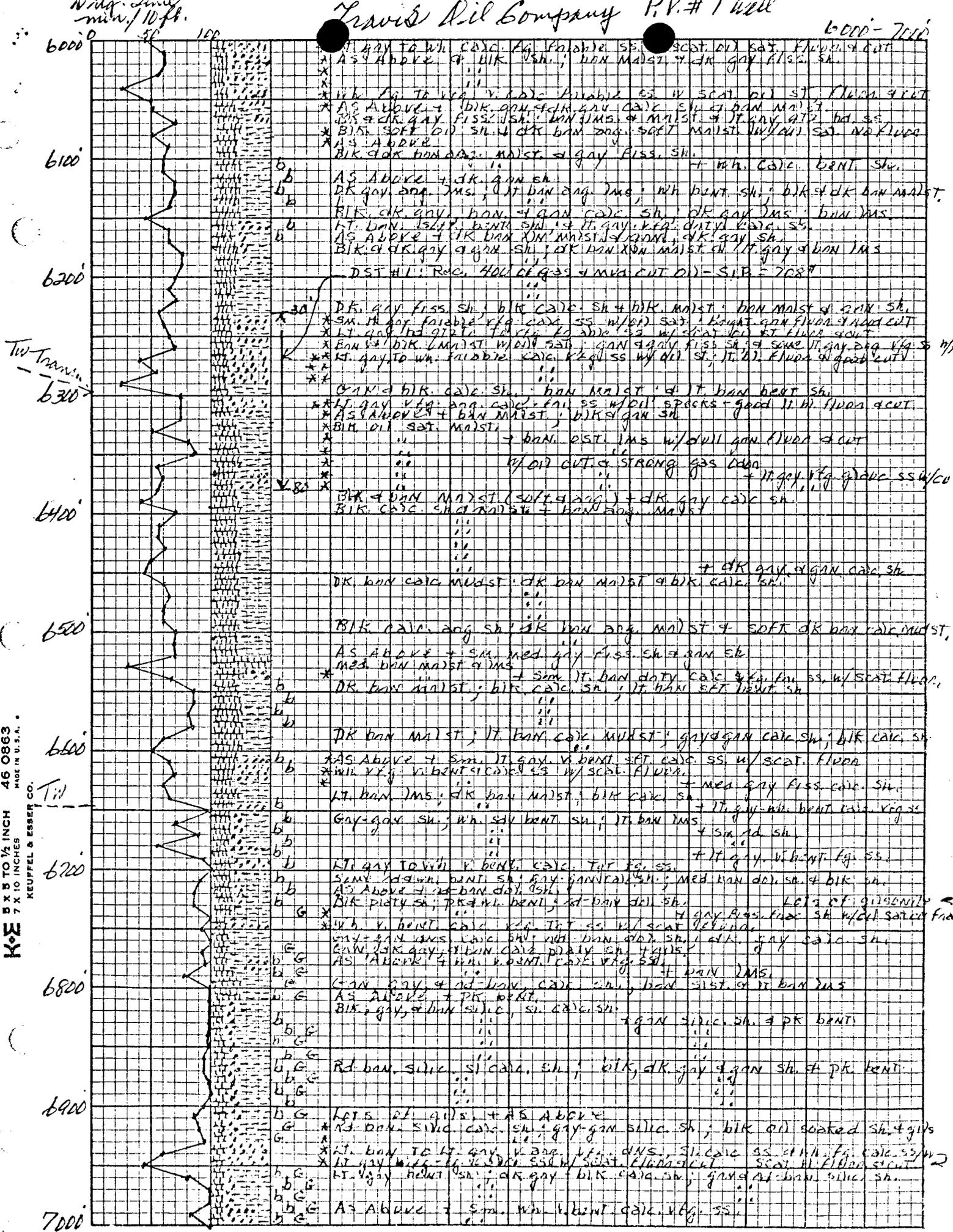
  
W. Don Quigley  
Consulting Geologist  
A.A.P.G. Cert. #1296





# Travis Oil Company P.V. #1 Well

6000-7000



K&E 5 X 5 TO 1/2 INCH  
 7 X 10 INCHES  
 KEUFFEL & ESSER CO.  
 46 0863  
 MADE IN U.S.A.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE DATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

SL-071572 A

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jensen

9. WELL NO. Pleasant

Valley Fed. No. 1

10. FIELD AND POOL, OR WILDCAT

W. Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

21-8S-16E, SLM

1.

OIL WELL  GAS WELL  OTHER Development well

2. NAME OF OPERATOR

Travis Oil Co.

3. ADDRESS OF OPERATOR

941 Westwood Blvd., Los Angeles, Cal. 90024

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

SE $\frac{1}{4}$ SE $\frac{1}{4}$ , 21-8S-16E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5110' Gr. 5452' K.B.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRAC TREATMENT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRAC TREATMENT

SHOOTING OR ACIDIZING

(Other) Testing formations

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

17. SCOPE OF OPENED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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.)\*

July, 1976 operations:

Ran cement bond log which indicated need for perforations at 7115' thru which cement was squeezed. Dresser-Atlas shot 23 holes @ 7030' - 7052'; 13 holes 7078'-90'; 15 holes @ 7056'-70'. Swabbed down and acidized with 55 bbls @ 3000#. Swabbed dry. Set bridge plug @ 6995'. Pressured KCL water to 3500#. Perfs would not take fluid. July 12, perforated 1 shot per foot, 6397'-6414'; 6380'-92; 6365'-6372'; 6336'-6354' and 6440'-6464'. Swabbed small amount of oil and water. Acidized with 2000 gallons and swabbed small amount of mud, acid, oil and water. July 20, swabbed hole dry and frac with 400 bbls with 30 balls. Pressured to 6200# and no breakdown. Swabbed and recovered 100' of fluid entering hole each thirty minutes with 10% oil. Released packer and ran tubing to 6500' and found no sand in casing. Pulled tubing out of hole.

✓ July 26, capped hole and moved rig off location.

At a later date and before plugging and abandonment, we may seek G. S. approval to attempt completion at a shallower depth.

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

SIGNED

*George Francis*

TITLE

Partner

DATE

8-14-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 41-2366-8

LAND OFFICE UTAH  
LEASE NUMBER SL-071572 A  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County DUCHESNE Field W. PLEASANT VALLEY

The following is a correct report of operations and production (including drilling and producing wells) for the month of SEPTEMBER, 1976,

Agent's address 570 Kennecott Building Company Willard Pease Oil & Gas Co.  
Salt Lake City, Utah 84133 Signed [Signature]

Phone 801/364-6217 Agent's title Asst. Gen. Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCTION	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, on next date and result of test for gasoline content of gas)
21 SE SE 8 S		16E	P.V. #1	-	-	-	-	-	-	SHUT IN
TOTALS						MCF		BO	BW	
GAS: (MFC)			OIL or CONDENSATE: (bbls)			WATER DISPOSITION (bbls)				
Sold			NONE			Pit				
Vented/flared			NONE			Used				
Used on lease			NONE			Unavoidably lost				
Lost			NONE			Reason				
Reason			NONE			Other				

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold  
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Budget Bureau No. 41-5116.B.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE UTAH  
LEASE NUMBER U-071572A  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County DUCHESNE Field W. PLEASANT VALLEY  
 The following is a correct report of operations and production (including drilling and producing wells) for the month of OCTOBER, 1976,  
 Agent's address 570 Kennecott Building Company Willard Pease Oil & Gas Co.  
Salt Lake City, Utah 84133 Signed MaDanie Smei  
 Phone 801/364-6217 Agent's title Asst. Secy. Clerk

SEC. AND 1/4 or 1/2	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If DODG, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of zone)
21 SE	8 S	16 E	#1	-	-	-	-	-	-	SHUT IN
TOTALS						MCF		BO	BW	
GAS: (MFC)			OIL or CONDENSATE: (bbls)			WATER DISPOSITION (bbls)				
Sold			Sold			Pit				
Vented/flared			Used			Injected				
Used on lease			Unavoidably lost			Unavoidably lost				
Lost			Reason			Reason				
Reason						Other				

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;  
NO runs or sales of gasoline during the month. (Write "no" where applicable.)  
 NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

K

**TRAVIS OIL COMPANY**

941 WESTWOOD BOULEVARD  
LOS ANGELES, CALIFORNIA 90024

P.O. BOX 24186

(213) 479-8446

Jan. 25, 1977.

State of Utah,  
Division of Oil & Gas,  
Salt Lake City, Utah.

Re: Pleasant Valley Fed. No. 1,  
Sec. 21-8S-16E,  
Duchesne Co. Utah.

Gentlemen:

In reply to your letter of Jan. 4, 1977, the captioned well has not been completed. The lower formations have been swab tested with poor results. Early this summer, we plan to further test and hope to complete and equip for production. At that time, a completion report and log will be submitted. However, if at this time you require something less than a completion report, please advise and the limited data we have will be forwarded.

Very truly yours,

*Francis P. Francis*





SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

I. DANIEL STEWART  
*Chairman*

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
*Director*

August 22, 1978

Travis Oil Company  
941 Westwood Blvd.  
Los Angeles, California 90024

Re: Well No. Pleasant Valley Fed. 1  
Sec. 21, T. 8S, R. 16E  
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge  
Typist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Travis Oil Co. (213) 208 4446

3. ADDRESS OF OPERATOR  
 941 Westwood Blvd., Los Angeles, Cal. 90024

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface SE $\frac{1}{4}$ SE $\frac{1}{4}$ , 615' from E line and  
 At proposed prod. zone 855' from south line.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 7 miles south of Myton

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 615'

16. NO. OF ACRES IN LEASE 1792.5

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. 85'

19. PROPOSED DEPTH 1130'

20. ROTARY OR CABLE TOOLS Cable

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5440' Gr.

22. APPROX. DATE WORK WILL START\* Aug. 1, 1978

5. LEASE DESIGNATION AND SERIAL NO.  
81-071572 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jensen

9. WELL NO.  
P.V. 1A

10. FIELD AND POOL, OR WILDCAT  
W. Pleasant Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
21-8S-16E, SLM

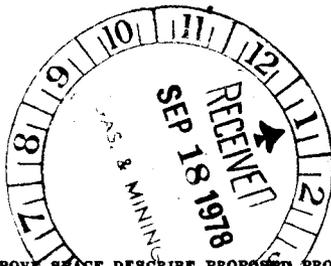
12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 $\frac{1}{2}$ "	8-5/8"	28#	100'	35 SX.
7-7/8"	5 $\frac{1}{2}$ "	14#	1100'	50 SX.

The adjacent P.V. 1 well, a Wasatch test, had a show of oil in an Uinta Formation sand at 1110' to 1120'. It is planned to test this particular sand in the proposed well with cable tools, so as to minimize damage to prospective and low pressured oil sand. If free oil is found, it will be swabbed so as to determine whether the potential is sufficient to running 5 $\frac{1}{2}$ " casing for completion.



State of Utah, Department of Natural Resources  
 Division of Oil, Gas, and Mining  
 1588 West North Temple  
 Salt Lake City, Utah 84116

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 Francis P. Francis TITLE Partner DATE 6-7-78

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY W.P. Martin TITLE ACTING DISTRICT ENGINEER DATE SEP 15 1978  
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO CERTIFICATE

\*See Instructions On Reverse Side

NOTICE OF APPROVAL

REVISIONS TO THIS PERMIT DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)

OM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 81-071572 A

OPERATOR: TRAVIS OIL Co.

WELL NO. P.V. 1A

LOCATION: 1/4 SE 1/4 SE 1/4 sec. 21, T. 8 S., R. 16 E., SLM

Duchesne County, UTAH

Stratigraphy: OPERATOR HAS NOT PICKED TOPS. THIS TEST IS WITHIN 75' OF WELL NO. P.V. 1 BY SAME OPERATOR. WELL WILL TEST ONLY WASATCH AT SHALLOW DEPTH.

Fresh Water: WRD REPORTS FROM SURROUNDING TOWNS. THAT FRESH/USABLE WATER MAY OCCUR TO THE BASE OF THE Green River Fm.

Leasable Minerals: VALUABLE PROSPECTIVELY FOR GILSONITE AND OIL SHALE. THE LOCATION & OCCURRENCE OF GILSONITE IS UNPREDICTABLE — IT WOULD BE FOUND AS VEINS CUTTING OLDER ROCKS. OIL SHALE IS PREDOMINANTLY WITHIN THE MAHOGANY ZONE OF THE PARACHUTE CR MEMBER OF THE GREEN RIVER Fm.

THIS TEST PROBABLY WILL NOT PENETRATE THE OIL SHALE.

Additional Logs Needed: OPERATOR DOES NOT SPECIFY LOGGING PROGRAM. NO LOGS ARE NEEDED UNLESS THE GREEN RIVER Fm IS PENETRATED. IF OIL SHALE IS DRILLED, ADEQUATE LOGS SHOULD BE RUN FOR IDENTIFICATION (SONIC, DENSITY, NEUTRON ETC.)

Potential Geologic Hazards: NONE EXPECTED

References and Remarks: WITHIN PLEASANT VALLEY KGS

Signature: T.P.A.

Date: 7-25-78

United States Department of the Interior  
Geological Survey  
8440 Federal Building  
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. 81-071572A

Operator Travis Oil Company

Well No. P.V. 1A

Location 615' FEL 855' FSL

Sec. 21

T. 8S

R. 16E

County Duchesne

State Utah

Field W. Pleasant Valley

Status: Surface Ownership Public

Minerals Federal

Joint Field Inspection Date Waived

Participants and Organizations:

Ralph eff

Bureau of Land Management

George Diwachak

U.S. Geological Survey

John Evans

U.S. Geological Survey

Related Environmental Analyses and References:

(1) EA #027, U.S.G.S., Salt Lake City, Utah

(2)

Analysis Prepared by:

John T. Evans  
Environmental Scientist  
Salt Lake City, Utah

Date Sept. 11, 1978

NOTED JOHN T. EVANS, JR

9/11/78

The proposed action proposes to utilize the same area of operations for previously approved well P.V. #1. No additional surface disturbance would be required. Environmental impacts were determined in previous approval.

note

#### Alternatives to the Proposed Action:

(1) Not approving the proposed permit -- The oil and gas lease grants the Lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under the U.S. Geological Survey and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

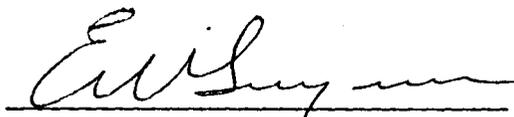
#### Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 2 acres of land surface from the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases

of the project, noise levels would increase. Potential for subsurface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. The potential for pollution to surface water systems would exist through leaks and spills.

Determination:

This requested action does not constitute a Federal action significantly affecting the environment in the sense of NEPA, sec. 102(2)(c).



District Engineer  
U. S. Geological Survey  
Conservation Division  
Oil and Gas Operations  
Salt Lake City District

TRAVIS OIL COMPANY

941 WESTWOOD BOULEVARD  
LOS ANGELES, CALIFORNIA 90024

P.O. BOX 24186

(213) 479-8446

Sept. 18, 1978.

P

State of Utah,  
Oil & Gas Division,  
1588 W. Temple S,  
Salt Lake City, Utah 84116

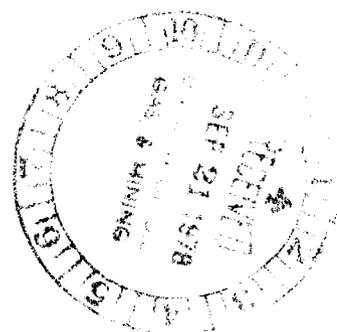
Gentlemen:

In regard to our Pleasant Valley Fed. No.1 well in sec. 21-8S-16E, Duchesne County, there are herewith enclosed your form OGC-3 in duplicate, 4 logs and a well history and geologic report.

The well is presently shut-in. We do plan to test it within the next 30 days.

Very truly yours,

*George P. Francis*



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

U-071572 A

5. LEASE DESIGNATION AND SERIAL NO.

U-071572 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

P.V.No. 1

10. FIELD AND POOL, OR WILDCAT

W. Pleasant Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

21-8S-16E, SLM

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  
Travis Oil Co.

3. ADDRESS OF OPERATOR  
941 Westwood Blvd., Los Angeles, Cal. 90024

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface SE 1/4 sec. 21, T 8 S., R 16 E. SLM  
550' from E. line and 800' from S line.  
At top prod. interval reported below  
At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

12. COUNTY OR PARISH  
Duchesne  
13. STATE  
Utah

15. DATE SPUNDED 11-25-75  
16. DATE T.D. REACHED 12-29-75  
17. DATE COMPL. (Ready to prod.) Pending  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5440' Gr. 5452' K  
19. ELEV. CASINGHEAD 5441'

20. TOTAL DEPTH, MD & TVD 7700'  
21. PLUG, BACK T.D., MD & TVD 7385'  
22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_  
23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS 0-7700' CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Green River. 6464' to 6440'; 6414' to 6397'; 6392' to 6380'; 6372' to 6365'; 6354' to 6336'.  
25. WAS DIRECTIONAL SURVEY MADE  
No.

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Gamma-neutron, Sonic, Guard. & fracture-finder logs.  
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
10-3/4"	36#	348'	10-3/4"	300 sks	none
5 1/2"	15.5#	7385'	7-7/8"	865 sks	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)  
7090' to 7078' 13 holes  
7070' to 7056' 15 "  
7052' to 7030' 23 "  
6464'-6440', 6392'-6380', 6372'-6365', 78 holes  
6414'-6397', 6354'-6336'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7090'-7030'	55 bbls. acid
6464'-6336'	2000 gal. acid
6464'-6336' Frac w/400 bbls. Kcl water, swab-	
tested 5 bbls oil day. Well capped 7-26-76.	

33.\* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKER 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  
Drilling History and Geologic Report and logs.

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

SIGNED Travis Oil Co. TITLE Partner DATE 9-13-78

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



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINES

SUBMIT IN DUPLICATE  
(See other instructions  
on reverse side)

U-071572 A

5. LEASE DESIGNATION AND SERIAL NO.

U-071572 A

6. IF INDIAN, AGENCY OR TRIBE NAME

7. UNIT AGENCY STATE

8. NAME OF OPERATOR

Federal

9. WELL NO.

D.V. 100

10. FIELD OR LOCALITY

St. Johns, Millroy

11. NAME OF SURVEY OR BUREAU

U.S. G.S. 100

12. DATE OF SURVEY

7-26-76

13. NAME OF SURVEYOR

U.S. G.S. 100

14. NAME OF TOOL

U.S. G.S. 100

15. WAS DIRECTIONAL SURVEY MADE

No.

16. WAS WELL CORRED

No

1. COMPLETION OR RECOMPLETION REPORT AND LOG

2. WELL NO.  OIL WELL  GAS WELL  OTHER

3. WELL NAME

4. WELL LOCATION

5. WELL DEPTH

6. WELL DIRECTION

7. WELL STATUS

8. WELL TYPE

9. WELL DATE

10. WELL OPERATOR

11. WELL SURVEY

12. WELL TOOLS

13. WELL LOG

14. WELL LOG

15. WELL LOG

16. WELL LOG

17. WELL LOG

18. WELL LOG

19. WELL LOG

20. WELL LOG

21. WELL LOG

22. WELL LOG

23. WELL LOG

24. WELL LOG

25. WELL LOG

26. WELL LOG

27. WELL LOG

28. WELL LOG

29. WELL LOG

30. WELL LOG

31. WELL LOG

32. WELL LOG

33. WELL LOG

34. WELL LOG

35. WELL LOG

36. WELL LOG

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\* 7-26-76

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River. 600' to 6110'; 6110' to 6270'; 6270' to 6372'; 6372' to 6385'; 6385' to 6395'; 6395' to 6405'; 6405' to 6415'; 6415' to 6425'; 6425' to 6435'; 6435' to 6445'; 6445' to 6455'; 6455' to 6465'; 6465' to 6475'; 6475' to 6485'; 6485' to 6495'; 6495' to 6505'; 6505' to 6515'; 6515' to 6525'; 6525' to 6535'; 6535' to 6545'; 6545' to 6555'; 6555' to 6565'; 6565' to 6575'; 6575' to 6585'; 6585' to 6595'; 6595' to 6605'; 6605' to 6615'; 6615' to 6625'; 6625' to 6635'; 6635' to 6645'; 6645' to 6655'; 6655' to 6665'; 6665' to 6675'; 6675' to 6685'; 6685' to 6695'; 6695' to 6705'; 6705' to 6715'; 6715' to 6725'; 6725' to 6735'; 6735' to 6745'; 6745' to 6755'; 6755' to 6765'; 6765' to 6775'; 6775' to 6785'; 6785' to 6795'; 6795' to 6805'; 6805' to 6815'; 6815' to 6825'; 6825' to 6835'; 6835' to 6845'; 6845' to 6855'; 6855' to 6865'; 6865' to 6875'; 6875' to 6885'; 6885' to 6895'; 6895' to 6905'; 6905' to 6915'; 6915' to 6925'; 6925' to 6935'; 6935' to 6945'; 6945' to 6955'; 6955' to 6965'; 6965' to 6975'; 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TRAVIS OIL COMPANY  
941 WESTWOOD BOULEVARD  
LOS ANGELES CALIFORNIA 90024

P. O. BOX 24186

(213) 208-8446

May 12, 1986

RECEIVED  
MAY 14 1986

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Natural Resources  
355 W. North Temple # 350  
Salt Lake City, Utah 84180

Attn: Vicky Carney  
Suspense File:

In re your letter of Apr. 7, 1986, there are enclosed in two packets, copies of BLM Monthly Reports and Amoco oil statements from Sept. 1984 to-date, which is all that we have.

Also enclosed are copies of FV1 well-well completion and sundry notice, which is listed as TA.

We do not have copies of original completion records on Jnsen No.1 and Lambert wells. However, the following is taken from other than forms:  
Jnsen No.1. C SW NE 21-8S-16E, drilled in 1951 to T.D. 7280'  
6930' of 7" casing cemented with 450 sx.  
Perfs 5024 to 5577' in Green River  
6083 to 6776' " " "  
Sand frac 5111-5327, 5906 -6120, and 6196 to 6410.  
I.P. 200 bbls. on production 12-1-54. Capped 6-155 for approx. 10 years.  
Well now producing 6 bbls fluid per day, one-half oil.

Lambert well SW SW 22-8S-16E/ Drilled in 1952 to 7140'.  
6340' of 7" casing set with 300 sx.  
914' of  $\frac{1}{2}$ " liner, later pulled in part.  
Perfs 6092 to 6310' in Green River  
Sand frac 5900-5920 and 5970 to 5990'  
I.P. 100 bbls per day  
Well now producing approx. 4 bbls. fluid per day, half oil.

Your letter requested much more information, but this and enclosures in all that we have. The BLM and GS at Salt Lake may have most of the aata required. If so, can you get someone to have it duplicated. We would pay a reasonable fee to have it done.

Very truly yours,

*George P. Francis*



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 29, 1986

Benna Muth  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

Dear Benna:

Re: Tavis Oil Company N7320 Past Production

This is to provide documentation of our July 15, 1986 telephone conversation whereby the following production information was respectfully requested:

**Lambert Fed #1 Lease #065914 API#4301316207 SEC 22 T08S R16E**  
Completed April 16, 1952, with production beginning May 28, 1952.  
We have received no production reports on this well prior to April 1986.

**Jensen 1 Lease #071572-A API#4301316208 SEC 21 T08S R16E**  
Completed July 31, 1952, with production beginning August 22, 1952.  
We have received no production reports on this well prior to September 1984 at which time the production was reported as barrels of fluid with water withdrawn periodically. If you have different units of measurement, please provide copies.

**Pleasant Valley Fed #1 Lease #81-071572A API#4301330394 SEC 21 T08S R16E** Please send copy of the application to TA which BLM approved effective June 3, 1986, and verify zero production from December 29, 1975 - date total depth was reached (we have no completion date) - to present.

Please send us copies of any production information you have for the referenced wells. Your help will be greatly appreciated.

Sincerely,

Vicky Carney  
Production Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
Norman C. Stout  
Suspense File  
0335S-59

this is to provide documentation of our  
July 15, 1986 telephone conversation  
where by the following production  
information was respectfully requested:

---

vicky, please coord with John  
before sending this. He may  
have additional needs of the  
Vernal Office which could  
be included in a single ltr.

Jrp,  
Amm  
7.22

July 22, 1986

Benna Muth  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

Dear Benna:

Re: Tavis Oil Company N7320 Past Production

As we discussed telephonically, July 15, 1986, I am requesting in writing the following production:

**Lambert Fed #1 Lease #065914 API#4301316207 SEC 22 T08S R16E**  
Completed April 16, 1952, with production beginning May 28, 1952.  
We have received no production reports on this well prior to April 1986.

**Jensen 1 Lease #071572-A API#4301316208 SEC 21 T08S R16E**  
Completed July 31, 1952, with production beginning August 22, 1952.  
We have received no production reports on this well prior to September 1984 at which time the production was reported as barrels of fluid with water withdrawn periodically. If you have ~~other~~ *different units of measurement, provide copies* amounts, please furnish us with a copy.

**Pleasant Valley Fed #1 Lease #81-071572A API#4301330394 SEC 21 T08S R16E** Please send copy of the application to TA which BLM approved effective June 3, 1986, *and* ~~could you~~ verify zero production from December 29, 1975 - date total depth was reached (we have no completion date) - to present.

Please send us copies of any production *information for referenced* you have on the above wells. Your help will be greatly appreciated.

Sincerely,

Vicky Carney  
Production Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
Norman C. Stout  
Suspense File  
0335S-59



STATE OF UTAH  
 NATURAL RESOURCES  
 Oil, Gas & Mining

Norman H. Bangerter, Governor  
 Dee C. Hansen, Executive Director  
 Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 22, 1986

Benna Muth  
 Bureau of Land Management  
 170 South 500 East  
 Vernal, Utah 84078

Dear Benna:

Re: Tavis Oil Cor

As we discuss  
 in writing the f

**Lambert Fe**  
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 April 1986.

**Jensen 1**  
 Completed July 31.  
 We have received no  
 September 1984 at whic  
 of fluid with water with  
 amounts, please furnish us

**Pleasant Valley Fed #1 Lease**  
**T08S R16E** Please send copy of the  
 approved effective June 3, 1986. Co  
 from December 29, 1975 - date total dep.  
 completion date) - to present.

Please send us copies of any production you  
 wells. Your help will be greatly appreciated.

Sincerely,

Vicky Carney  
 Production Specialist

cc: Dianne R. Nielson  
 Ronald J. Firth  
 Norman C. Stout  
 Suspense File  
 0335S-59

*Handwritten notes:*  
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 Vernal 84078  
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 draft muth  
 letter Norm  
 8/20/86  
 for approval

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**EC 21**  
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n the above



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 22, 1986

Benna Muth  
Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

Dear Benna:

Re:Tavis Oil Company N7320 Past Production

As we discussed telephonically, July 15, 1986, I am requesting in writing the following production:

**Lambert Fed #1 Lease #065914 API#4301316207 SEC 22 T08S R16E**  
Completed April 16, 1952, with production beginning May 28, 1952.  
We have received no production reports on this well prior to April 1986.

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Completed July 31, 1952, with production beginning August 22, 1952.  
We have received no production reports on this well prior to September 1984 at which time the production was reported as barrels of fluid with water withdrawn periodically. If you have other amounts, please furnish us with a copy.

**Pleasant Valley Fed #1 Lease #81-071572A API#4301330394 SEC 21 T08S R16E** Please send copy of the application to TA which BLM approved effective June 3, 1986. Could you verify zero production from December 29, 1975 - date total depth was reached (we have no completion date) - to present.

Please send us copies of any production you have on the above wells. Your help will be greatly appreciated.

Sincerely,

Vicky Carney  
Production Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
Norman C. Stout  
Suspense File

0335S-59

Bureau of Land Management  
Yermal District Office  
178 South 500 East  
Vernal, Utah 84078

**RECEIVED**  
AUG 12 1986

DIVISION OF  
OIL, GAS & MINING

3162.3-4c  
U-820

June 3, 1986

Travis Oil Company  
P.O. Box 24186  
Los Angeles, CA 90024

Re: Well No. Pleasant Valley 1  
SESE, Section 21, T8S, R16E  
Lease No. SL-071572-A  
Uintah County, Utah

Gentlemen:

This is in response to your letter dated March 10, 1986, requesting temporarily abandoned status for the captioned well.

Temporarily abandoned status is granted for a period of one (1) year from June 3, 1986. Prior to that date, you are required to submit one of the following:

1. A proposed plan to bring the well into production.
2. A procedure to permanently plug and abandon the well.
3. A request for further temporarily abandoned status with justification for future use.

If you have any questions concerning this matter, please contact Benna Muth at (801) 789-1362.

Sincerely,

*for Dean Evans*  
Lloyd H Ferguson  
District Manager

BMuth:aa

TRAVIS OIL COMPANY  
941 WESTWOOD BOULEVARD  
LOS ANGELES, CALIFORNIA 90024

P.O. BOX 24186

RECEIVED  
DEC 18 1989  
(212) 808-841

Dec. 14, 1989

DIVISION OF  
OIL, GAS & MINING

- 1 - ~~DTS~~ MS
- 2 - LDC LDC
- 3 - TAS
- 4 - RWM RWM
- 5 Well Files - copies
- 6 oper. Change File - orig.

State of Utah  
Dept. Natural Resources, O&G  
3 Triad Center, #350  
Salt Lake City, Utah 84180

Dear Mr. Staley:

By agreement dated 12-8-89, we assigned operating rights on lease numbers SL-071572A & SL-065914 ( your numbers 10521 and 10522) to Lomax Exploration Co.

10520

Would you please send several # 9 forms. Thanks,  
Also, annual status report.

LDC - please send several  
Sundry Notice forms.  
DTS  
12-19-89

Very truly yours,

*George G Travis*  
George G Travis

- Entity 10520 - Pleasant Valley - API 43-013-30394 - (21-85-16E)\*
- Entity 10521 - Jensen # 1 - API 43-013-16208 - (21-85-16E)
- Entity 10522 - Lambert Fed 1 - API 43-013-16207 - (22-85-16E)

TRAVIS OIL COMPANY  
941 WESTWOOD BOULEVARD  
LOS ANGELES, CALIFORNIA 90024

P.O. BOX 24186

Mar. 5, 1990

RECORDED (213) 208-8446  
MAR 08 1990

DIVISION OF  
OIL, GAS & MINING

Utah Natural Resources,  
Oil & Gas Div.  
3 Triad Center #350  
Salt Lake City, Utah 84180

Gentlemen:

In regard to oil leases SL-071572A and SL-065914, your entity numbers 10521 & 2, effective Feb, 1, 1990, Lomax Exploration Co., by agreement took over from Travis lease operations and is Operator. All matters relating to these leases should be directed to:

Lomax Exploration Co.,  
P. O. Box 1446  
Roosevelt, Utah 84066.

Very truly yours,

*George G Travis*  
George G Travis

Copy to L

071572-A { Pleasant Valley 1 - API - 43-013-30394 (21-85-16E)  
Jensen 1 - API - 43-013-16208 (21-85-16E)  
065914 - Lambert Fed 1 - API - 43-013-16207 (22-85-16E)

# Lomax



March 8, 1990

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078  
Attention: Ed Forsman

~~State of Utah~~  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Attention: Don Jarvis

RECEIVED  
MAR 12 1990

DIVISION OF  
OIL, GAS & MINING

~~Pleasant Valley #1~~  
SE/SE Sec 21, T8S, R16E  
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" for change of operator for the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Lucy Nemec  
Lang Secretary

/ln

Enclosures

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

**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.)

MAR 12 1990		5. LEASE DESIGNATION AND SERIAL NO. <b>UT-SL071572A</b>	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>LOMAX EXPLORATION COMPANY</b>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P.O. Box 1446, W. Poleline Rd., Roosevelt, Utah 84066</b>		8. FARM OR LEASE NAME <b>Pleasant Valley</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>550' FEL 800' FSL SE/SE</b>		9. WELL NO. <b>#1</b>	
14. PERMIT NO. <b>API #4301330394</b>		10. FIELD AND POOL, OR WILDCAT <b>Pleasant Valley</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5440' GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Section 21, T8S, R16E</b>	
		12. COUNTY OR PARISH <b>Duchesne</b>	13. STATE <b>Utah</b>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) <b>Change of Operator</b> <input checked="" type="checkbox"/>		(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.)\*

Please be advised that Lomax Exploration Company is considered to be the operator of the Pleasant Valley #1 well located in the SE/SE of Section 21, Township 8S, Range 16E; Lease #UT-SL071572A; Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident -- #4488944.

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

SIGNED Brad Mechem TITLE Regional Production Manager DATE 3/8/90  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

**MONTHLY OIL AND GAS PRODUCTION REPORT**

OPERATOR NAME AND ADDRESS:

KEBBIE JONES  
 LOMAX EXPLORATION COMPANY  
 PO BOX 1446  
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N0580

REPORT PERIOD (MONTH/YEAR): 6 / 95

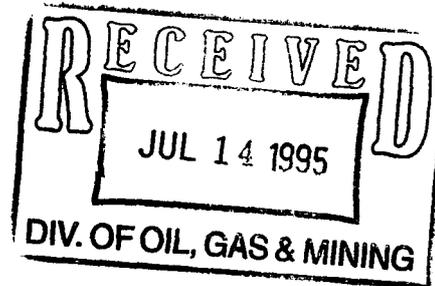
AMENDED REPORT  (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
CASTLE PK FED 12-24 4301330588	02650	09S 16E 24	GRRV			U15855		
FEDERAL 9-23 4301330654	02655	09S 16E 23	GRRV			"		
FEDERAL 13-21 4301330665	02660	08S 17E 21	GRRV			U50376		
FEDERAL #1-1 4301330571	02685	09S 16E 1	GRRV			<del>U40652</del>	UTU 72104	Lease Segregated
BOUNDARY FEDERAL 7-20 4301330750	08407	08S 17E 20	GRRV			U50376		
BOUNDARY FEDERAL 9-20 4301330690	08408	08S 17E 20	GRRV			"		
BOUNDARY FEDERAL 15-20 4301330667	08409	08S 17E 20	GRRV			"		
CASTLE PEAK FED 6-23 4301330873	09700	09S 16E 23	GRRV			U15855		
WELLS DRAW STATE 7-36 4301330934	09730	08S 15E 36	GRRV			ML 21835		
PLEASANT VALLEY #1 4301330394	10520	08S 16E 21	GRRV			U071572A	SL-071572A	
JENSEN #1 4301316208	10521	08S 16E 21	GRRV			SL071572A		
LAMBERT FEDERAL #1 4301316207	10522	08S 16E 22	GRRV			U065914	SL-065914	
FEDERAL 6-33 4301330747	10628	08S 16E 33	GRRV			U34173		
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

hereby certify that this report is true and complete to the best of my knowledge. Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_ Telephone Number: \_\_\_\_\_



*Announcing*  
*Our Name Change*

*From*

**Lomax Exploration Company**

*To*

**Inland Production  
Company**

*\* N 5160 assigned 7/26/95. See*

*Field And Corporate Office Locations Remain The Same:*

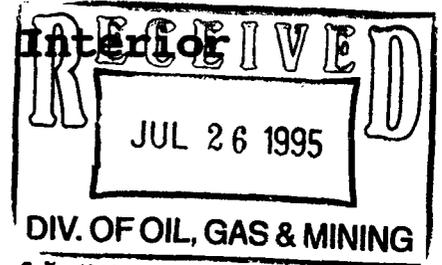
Corporate Office:  
Inland Resources Inc.  
475 Seventeenth Street, Suite 1500  
Denver, CO 80202

Field Office:  
W. Pole Line Road  
P.O. Box 1446  
Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155



JUL 25 1995

IN REPLY REFER TO:  
3100  
SL-065914 et al  
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases  
475 Seventeenth St., Ste. 1500 : SL-065914 et al  
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral  
Leasing Adjudication

Enclosure  
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.  
Hartford Plaza  
Hartford, CT 06115

bc: Moab District Office  
Vernal District Office  
Montana State Office  
Wyoming State Office  
Eastern States Office  
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217  
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,  
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180  
Teresa Thompson (UT-922)  
Dianne Wright (UT-923)

**EXHIBIT**

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET



RESOURCES INC.  
475 17th Street, Suite 1500  
Denver, CO 80202  
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995  
TO: Lisha Cordova  
COMPANY: State of Utah - Division of Oil, Gas and Mining  
FAX NUMBER: 801 359 3940  
FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

---

RE: Transfer of Authority to Inject  
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

**Lomax Exploration Company**

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources  
Attention: Ms Becky Pritchett  
355 W. North Temple  
3 Triad Center, Suite 400  
Salt Lake City, Utah 84180-1204

RE: **Corporate Name Change**

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Chris A Potter".

Chris A Potter, CPL  
Manager of Land



# The State of Texas

Secretary of State  
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY  
2200 ONE GALLERIA TWR, 13355 NOEL RD. LB48  
DALLAS ,TX 75240-6657

RE:  
INLAND PRODUCTION COMPANY  
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,



  
Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY  
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,  
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE  
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO  
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE  
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS  
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995



  
Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
LOMAX EXPLORATION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

JUN 29 1995

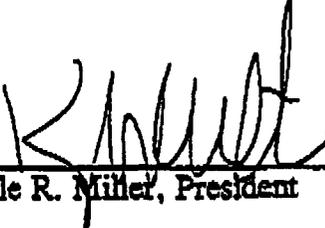
Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. **Name.** The name of the corporation is LOMAX EXPLORATION COMPANY.
2. **Statement of Amendment.** The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:  

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."
3. **Shareholders.** The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
4. **Adoption by Shareholders.** Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
5. **Adoption by Board of Directors.** The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
6. **Future Effective Date.** This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

  
\_\_\_\_\_  
Kyle R. Miller, President

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: (GIL) ✓

1-REC 7-PL	✓
2-LWP 8-SJ	✓
3-DTS 9-FILE	✓
4-VLP	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM (former operator)	<u>LOMAX EXPLORATION COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 1446</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>KEBBIE JONES</u>		<u>KEBBIE JONES</u>
	phone ( <u>801</u> ) <u>722-5103</u>		phone ( <u>801</u> ) <u>722-5103</u>
	account no. <u>N 5160</u>		account no. <u>N 0580</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-30394</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7-14-95)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_ *(7-28-95)*
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- See 6. Cardex file has been updated for each well listed above. *8-16-95*
- See 7. Well file labels have been updated for each well listed above. *8-22-95*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Rider or Repl. in Progress.*

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases. *8/23/95 sent to Ed Bonner*

FILMING

- 1. All attachments to this form have been microfilmed. Date: August 30 1995.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

*950726 Blm/SL Aprv. eff. 6-29-95.*

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well (Oil well checked), 2. Name of Operator (Inland Production Company), 3. Address and Telephone No. (P.O. Box 790233 Vernal, UT 84079), 4. Location of Well (SE/SE 800' FSL & 550' FEL Sec. 21, T8S, R16E)

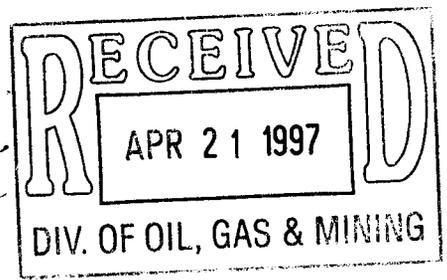
5. Lease Designation and Serial No. (U-07152A), 6. If Indian, Allottee or Tribe Name, 7. If unit or CA, Agreement Designation, 8. Well Name and No. (Pleasant Valley Fed. 1), 9. API Well No. (43-013-30394), 10. Field and Pool, or Exploratory Area (W. Pleasant Valley), 11. County or Parish, State (Duchesne, UT)

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA. Includes sections for TYPE OF SUBMISSION and TYPE OF ACTION.

13. 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)

WEEKLY STATUS REPORT FOR WEEK OF 4/7/97 - 4/16/97:

- Perf B sd 5408'-5414'
Perf C sd 5208'-5212', 5215'-5222', 5224'-5226'
Perf D-3 sd 5142'-5145', 5147'-5148', 5150'-5153'
Perf D sd 5056'-5058'



14. I hereby certify that the foregoing is true and correct. Signed Cheryl Cameron, Title Regulatory Compliance Specialist, Date 4/17/97

Approved by, Title, Date, Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

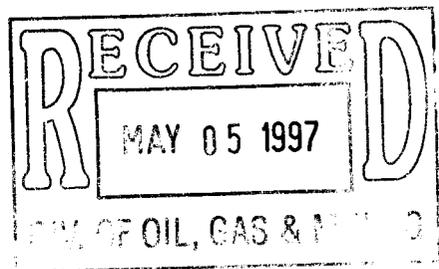
1. Type of Well (Oil Well checked), 2. Name of Operator (Inland Production Company), 3. Address and Telephone No. (P.O. Box 790233 Vernal, UT 84079), 4. Location of Well (SE/SE 800' FSL & 550' FEL Sec. 21, T8S, R16E)

5. Lease Designation and Serial No. (U-07152A), 6. If Indian, Allottee or Tribe Name, 7. If unit or CA, Agreement Designation, 8. Well Name and No. (Pleasant Valley Fed. 1), 9. API Well No. (43-013-30394), 10. Field and Pool, or Exploratory Area (W. Pleasant Valley), 11. County or Parish, State (Duchesne, UT)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA. Includes TYPE OF SUBMISSION (Subsequent Report checked) and TYPE OF ACTION (Recompletion checked).

13. 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)

The Pleasant Valley Federal #1 was placed back on production on 4/18/97.



14. I hereby certify that the foregoing is true and correct. Signed Cheryl Cameron, Title Regulatory Compliance Specialist, Date 4/23/97.

Approved by, Title, Date, and Conditions of approval, if any.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

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

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

**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  DEEPEN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Inland Productin Co.

3. ADDRESS OF OPERATOR  
P.O. Box 790233 Vernal, UT 84079 (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface SE/SE  
At top prod. interval reported below 550' FEL & 800' FSL  
At total depth \_\_\_\_\_

14. PERMIT NO. 43-013-30394  
DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
U-071572 A  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
P. Valley Federal  
9. WELL NO.  
#1  
10. FIELD AND POOL, OR WILDCAT  
W. Pleasant Valley  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 21, T8S, R16E  
12. COUNTY OR PARISH  
Duchesne  
13. STATE  
UT

15. DATE SPUNDED 11/25/75  
16. DATE T.D. REACHED 12/29/75  
17. DATE COMPL. (Ready to prod.) 4/18/97  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5440' GR  
19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 7700'  
21. PLUG, BACK T.D., MD & TVD 7385'  
22. IF MULTIPLE COMPL. HOW MANY\* \_\_\_\_\_  
23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS X CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5408'-5414', 5208'-5212', 5215'-5222', 5224'-5226', 5142'-5145', 5147'-5148', 5150'-5153', 5056'-5058'  
Green River  
25. WAS DIRECTIONAL SURVEY MADE ---

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL ✓ 5-18-97  
27. WAS WELL CORED ---

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	36#	348'	13 3/4	300 SX	
5 1/2	15.5#	7385'	7 7/8	865 SX	

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)

B	5408'-5414'
C	5208'-5212', 5215'-5222', 5224'-5226'
D-3	5142'-5145', 5147'-5148', 5150'-5153'
D	5056'-5058'

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

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

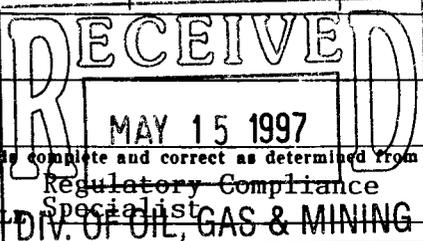
33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
4/18/97	Pumping - 2 1/2" X 1 1/2" X 15' RHAC pump	producing					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7 day avg	5/97	N/A		17	0	4	0
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.) N/A  
TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
Log listed in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Cheryl Cameron  
Cheryl Cameron  
TITLE Regulatory Compliance Specialist  
DIV. OF OIL, GAS & MINING  
DATE 5/14/97



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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Uinta	Surface					
Green River	--		#32.			
Evacuation Cr	1870'		Perf B sd 5408'-5414'			
Parachute Cr	2920'		Frac w/ 91, 100# 20/40 sd in 491 bbls gel			
Deltaic Facies	3960'		Perf C sd 5208'-5212', 5215'-5222',			
Black Shale Facies	5850'		5224'-5226'			
Wasatch Tongue	6300'		D-3 sd 5142'-5145', 5147'-5148'			
Wasatch	6630'		5150'-5153'			
			D sd 5056'-5058'			
			Isolate "D-3" zone			
			Frac C & D sd w/ 153, 400# of 20/40 sd			
			in 716 bbls gel			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**U-071572-A**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**PLEASANT VALLEY #1**

9. API Well No.  
**43-013-30394**

10. Field and Pool, or Exploratory Area  
**PLEASANT VALLEY**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**0800 FSL 0550 FEL                      SE/SE Section 21, T08S R16E**

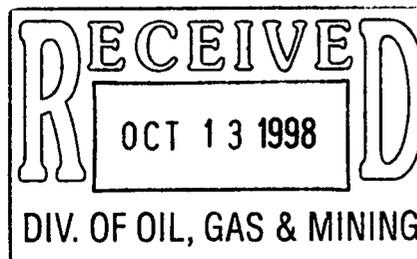
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)\*

Attached please find the site security diagram for the above referenced well.



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

Signed *Lekkie E. Knight* Title Manager, Regulatory Compliance Date 10/7/98

(This space for Federal or State office use)

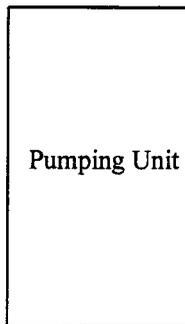
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:  
**CC: UTAH DOGM**

# Inland Production Company Site Facility Diagram

Pleasant Valley PV-1  
SE/SE Sec. 21, T8S, 16E  
Duchesne County  
May 12, 1998

Well Head



Site Security Plan is held at the Roosevelt Office,  
Roosevelt Utah

**Production Phase:**

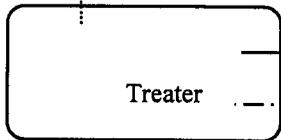
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

**Sales Phase:**

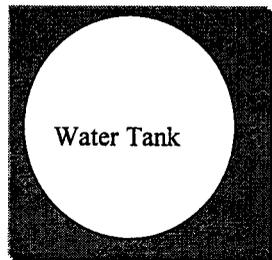
- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

**Draining Phase:**

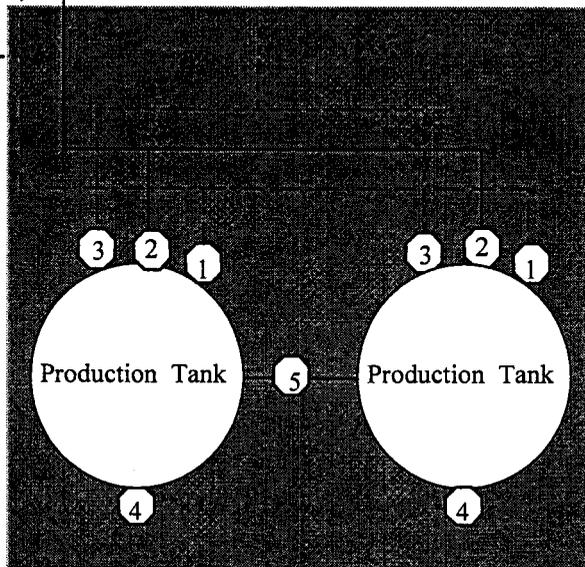
- 1) Valve 1 open



Gas Sales Meter



Contained Section



← Diked Section

**Legend**

Emulsion Line	.....
Load Line	-----
Water Line	-----
Oil Line	—————
Gas Sales	-----



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

<b>UTSL-</b>	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
<b>UTU-</b>	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

Corporations Section  
P.O.Box 13697  
Austin, Texas 78711-3697



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

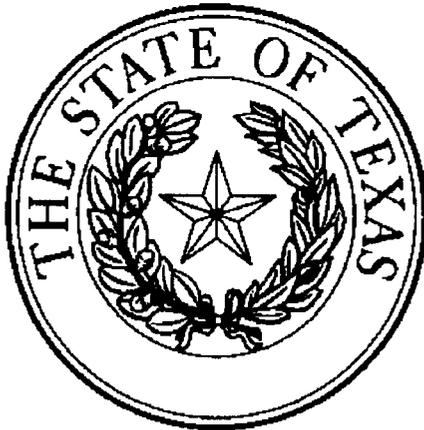
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:		<b>9/1/2004</b>
<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: ( New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

**CA No. Unit:**

<b>WELL(S)</b>								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ALLEN TRUST 7-24	24	040S	020W	4301330888	4970	Fee	OW	P
WELLS DRAW ST 7-36	36	080S	150E	4301330934	9730	State	GW	P
JENSEN 1	21	080S	160E	4301316208	10521	Federal	NA	PA
PLEASANT VALLEY 1	21	080S	160E	4301330394	10520	Federal	OW	P
LAMBERT FED 1	22	080S	160E	4301316207	10522	Federal	OW	P
MONUMENT BUTTE ST 16-36R	36	080S	160E	4301310159	11804	State	OW	P
ASHLEY FED 10-24R	24	090S	150E	4301315781	11992	Federal	OW	P
ASHLEY FED 12-24R	24	090S	150E	4301315782	11993	Federal	OW	P
CASTLE PK ST 43-16	16	090S	160E	4301330594	1181	State	OW	P
FEDERAL 9-23	23	090S	160E	4301330654	2655	Federal	OW	P
FEDERAL 7-23	23	090S	160E	4301330662	10629	Federal	OW	S
CASTLE PEAK FED 6-23	23	090S	160E	4301330873	9700	Federal	OW	P
CASTLE PK FED 12-24	24	090S	160E	4301330588	2650	Federal	OW	S
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	12391	Federal	OW	P
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	12391	Federal	OW	P
CASTLE DRAW 16-10-9-17	10	090S	170E	4301316218	8120	Federal	OW	S
FEDERAL 15-1-B	15	090S	170E	4301331023	10201	Federal	OW	S
FRED MORRIS FED 19-1	19	090S	170E	4301330587	451	Federal	OW	S
GOVERNMENT FOWLER 20-1	20	090S	170E	4301330563	9555	Federal	OW	P
FED 41-30	30	090S	170E	4301330601	6095	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005  
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The FORMER operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

5. Lease Serial No.  
UTU-69060

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.  
PLEASANT VALLEY 1

9. API Well No.  
4301330394

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
DUCHESNE, UT

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include are code)  
435 646 3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
800 FSL 550 FEL  
SESE Section 21 T8S R16E

**12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield requests a change of status to TA this well. Newfield plans to Re-Complete this well in the near future in the following intervals.  
Run cased hole logs to evaluate.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only

I hereby certify that the foregoing is true and correct (Printed/ Typed) Kathy Chapman	Title Office Manager
Signature 	Date 01/30/2008
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**  
**FEB 06 2008**  
DIV. OF OIL, GAS & MINING