

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

ML 30916
5. Lease Designation and Serial No.

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
Warner Valley Oil Operations, Inc.

3. Address of Operator
243 Center, Salt Lake City, UT 84103

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface: **500 ft from North line and 500 ft from East line**
 At proposed prod. zone: **Entrada & Navajo**

6. If Indian, Allottee or Tribe Name
Warner Valley Oil Oper.

7. Unit Agreement Name
State Hunt #1

8. Farm or Lease Name
Wildcat

9. Well No.
NE 1/4 Sec. 7, T40S, R16W

10. Field and Pool, or Wildcat
NE 1/4 Sec. 7, T40S, R16W

11. Sec., T., R., M., or Blk. and Survey or Area
Washington, Utah

12. County or Parish 13. State
40

14. Distance in miles and direction from nearest town or post office*
3/4 mile southeast of Veyo, UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
500 ft

16. No. of acres in lease
439.40

17. No. of acres assigned to this well
Rotary

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
530'

19. Proposed depth
1000'

20. Rotary or cable tools
17 October 1974

21. Elevations (Show whether DF, RT, GR, etc.)
4475 ft ground

22. Approx. date work will start*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4	7"	23 lb used	100'	60 sacks circulated to surface
6 1/4		(Good condition)		

CONTRACTOR: Jacobs Drilling Co., Drilling with Jacobs rotating head.
7" Regan balloon type, gas operated, series 900; 3,000 PSI, BOP

CONFIDENTIAL

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: [Signature] Title: President Date: 14 Oct. 1974

(This space for Federal or State office use)
 Permit No. 43-053-30014 Approval Date _____
 Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

T. 40 S., R. 16 W., S. L.B. & M.

(WASHINGTON COUNTY , UTAH)



RANGE LINE

R. 17 W.

R. 16 W.

DRILLING SITE
(Veyo no. 1)

South
500'

West
500'

Sec. Cor.
(Brass Cap)

6 5
7 8

CONFIDENTIAL

MEMORANDUMS :

1. GROUND ELEVATION AT DRILLING SITE = 4475± (Sea Level Datum)
2. REFERENCES USED - U.S.G.L.O. PLAT & RESURVEY DATA, also used U.S. QUAD. MAP (Prelim.)

RALPH B. PLATT

REGISTERED ENGINEER AND LAND SURVEYOR

**WARNER VALLEY
EXPLORATION**

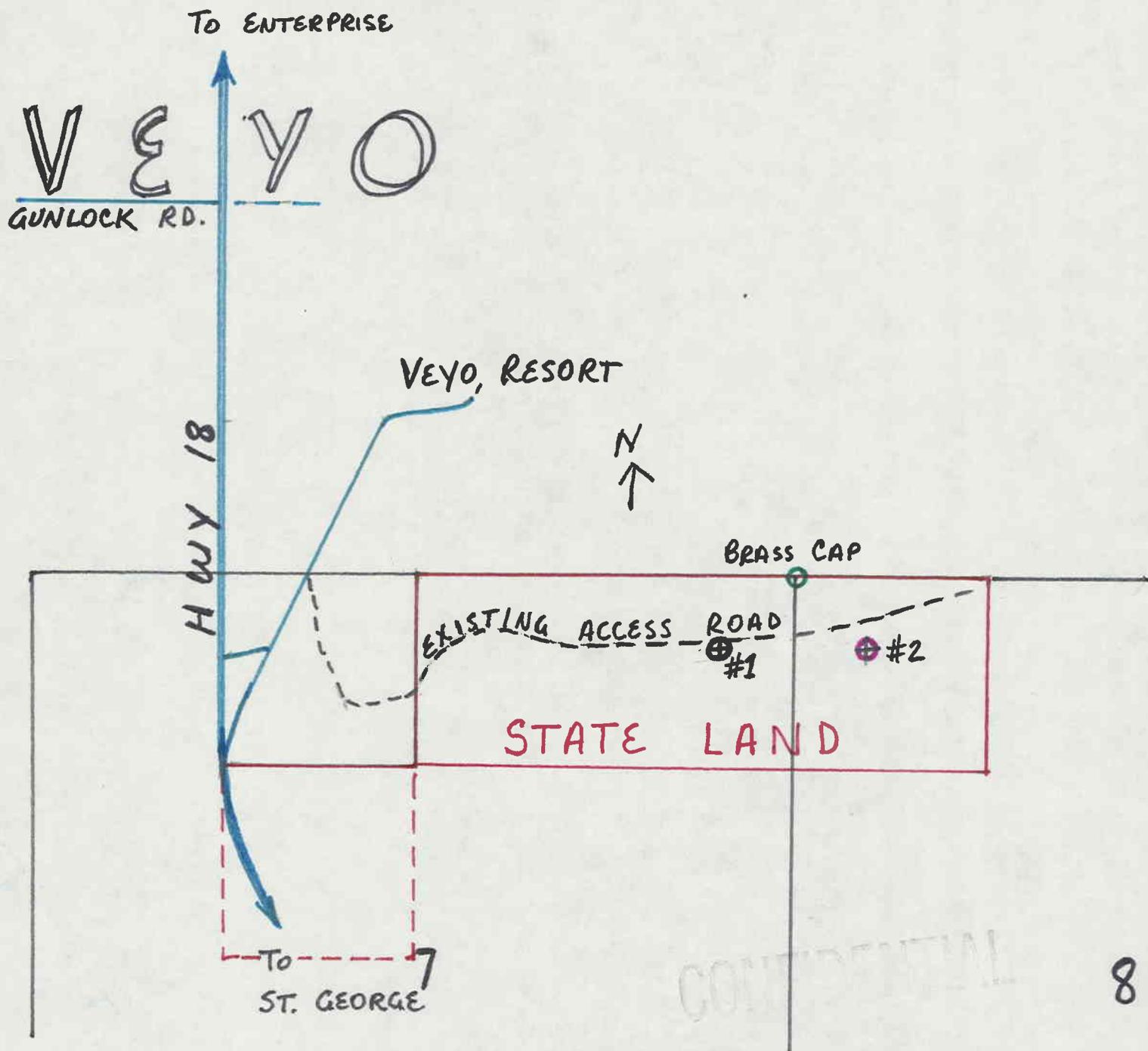
DATE: AUG. 5, 1974

SCALE: 1 in. to 1000 ft.

SALT LAKE CITY, UTAH

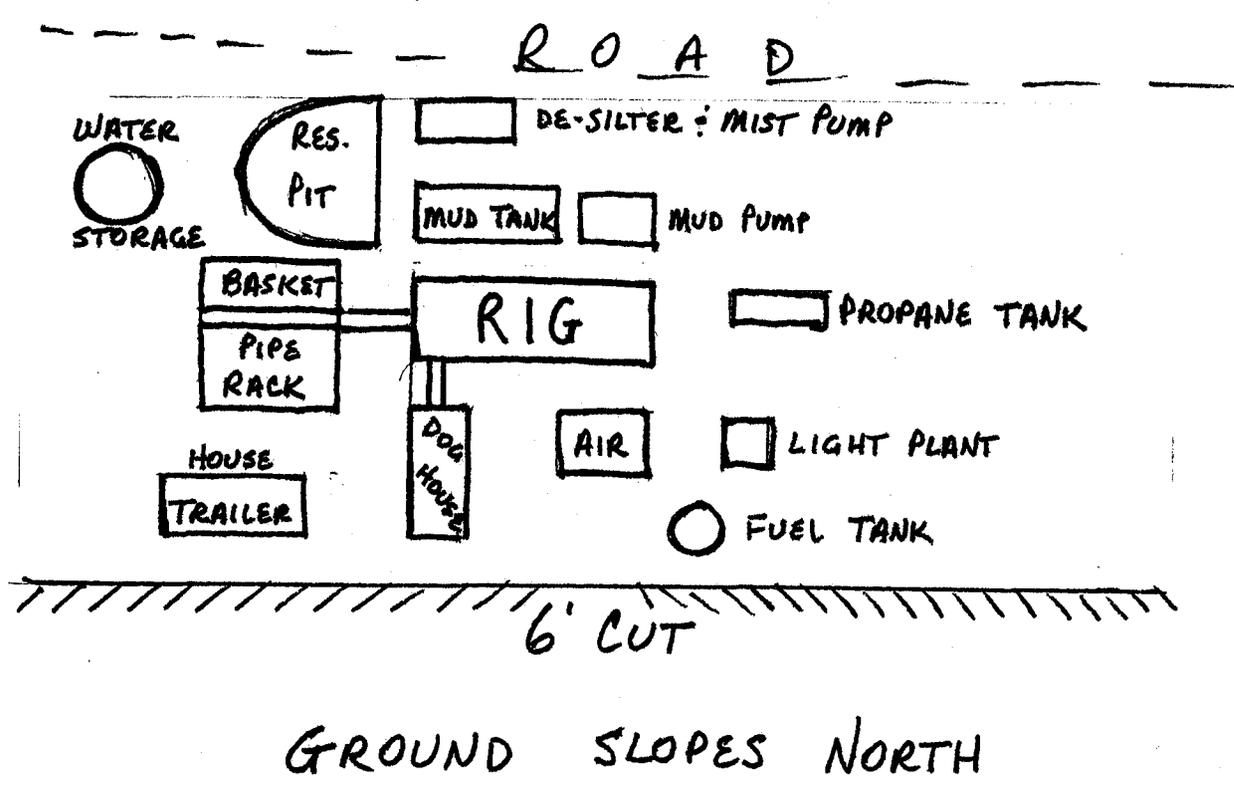
ROAD MAP TO

STATE HUNT # 1 & 2



MAP OF LOCATION

STATE HUNT # 1 & 2



CONFIDENTIAL

October 11, 1974

Jack Feight
~~Chief Engineer~~
State of Utah
Oil and Gas Commission

Re: Intent to drill State Lease # 30917
the name of the well will be State
Hunt #1.

Dear Mr. Feight:

Following is information which Mr. John Jacobs requested that I convey to you:

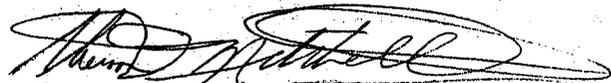
1. Going 0.6 miles south from the Gunlock Road intersection in the center of town in Veyo on Highway 18, turn east on Veyo Resort Road, 0.3 miles to dirt road going south along east side of north-south fence turn east at 0.1 mile right by location of approximately 0.5 miles from turn, this is the only road in the area to the location, an area map to be supplied.
2. No access road will be built. The existing road may be improved last 0.4 miles in some areas, this would be across State Land.
3. Not applicable no known wells in area.
4. Not applicable existing road goes by both locations to be drilled in the immediate areas.
5. To be included on map mentioned in item 1.
6. A canal approximately 40 feet above location 150 feet away should supply any and all water needed. An alternate source 2 miles north east
7. Cuttings will be buried with reserve pit cover over. Garbage to be buried, trash to be burned.
8. No camp at such planned contractor to have one or possibly two trailers on location.
9. Not applicable

Page two
October 11, 1974
Jack Feight

10. To be furnished.
11. Surface to be restored according to state recommendations
12. Ground sloping gently north from broken ridge line running E NE and then ~~1/4~~ 1/4 mile away. Vegetation sagebrush and scattered cedar trees.

Thankyou for your help.

Yours very truly,



Theron D. Mitchell
WARNER VALLEY OIL OPERATIONS, INC.

October 22, 1974

Warner Valley Oil Operations Inc.

Gentlemen:

The Div. of State Lands has received a time certificate of deposit in the amount of \$5,000.00 due April 21, 1975 at a rate of 5-1/2%. The money is in deposit for an Oil Gas & Hydrocarbon drilling bond.

Time time certificate is received in lieu of drilling on lease ML 30916.

Very truly yours,

P. D. MILLER

PDM: cf

October 22, 1974

Warner Valley Oil Operations, Inc.
243 Center
Salt Lake City, Utah 84103

Re: Well No. State Hunt #1
Sec. 7, T. 40 S, R. 16 W,
Washington 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.

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

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

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the filing of these reports will be greatly appreciated.

The API number assigned to this well is 43-053-30014.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: Division of State Lands

WARNER VALLEY
Veyo - Hunt #1

Elevation approximately 4425'

500' from north & east lines
Sec. 7, T4OS, R16W
Washington Co., Utah

Grier Drilling Co., Joe Squyres, driller

Speed 10-31-74, Drilled 6' with 12 1/4" bit.

Drilling rig is Chicago Pneumatic 1000, 40,000 pound hydraulic weight on bit capacity with 250 lb. and 125 cu. ft. /min. compressor capacity and 1000 feet of 4 1/2 inch drill pipe.

- 11-1-74. Drilled to 83' with 12 1/4" bit, using air, soap and water.
- 11-2-74. Shut down - too wet to get surface casing, to the location. It rained all day.
- 11-3-74. Shut down - Sunday.
- 11-4-74. Set 78 feet of 3/4 lb. 7 5/8", 8 thread/inch casing with 30 sacks of regular cement.
- 11-5-74. Cut casing off 4 feet below ground level. Nippling up until 4:30 p.m., then drilled to 120 feet (37' of new hole) in about 45 minutes. Drill bit is 6 1/4" Hughes - type "M". Drilling with air, soap and water.
- 11-6-74. Drilling new hole started making a little water at about 208 feet, increased slowly to approximately 218 feet where flow increased to approximately 100 gal./min. of hot water. Temperature is about 100°F. Drilled to 340', having some trouble blowing water out of the hole after connections.
- 11-7-74. Water standing in hole at 150'. Drilled to 475 feet. Hydraulic line broke about 2:00 p.m. No replacement on hand. Very few sample returns from last 35 feet of hole, drilling gypsum and red shale zone of the Carmel formation.
- 11-8-74. Moved drilling truck off #1 location and to #2 location. Brought in new drilling truck and set over #1 hole. New drilling truck is the same make and type except it has a greater compressor capacity. It is rated at 250 cu. ft. per min. but is supposed to produce over 300 cu. ft. per min. on non-continuous operation.
- 11-9-74. Drilling ahead with new drilling rig on #1 location, using a new 6 1/4" Hughes type "M" drilling bit with a three foot stabilizing sub above the bit; drilled to 583 feet. Started out of the hole at the end of the day. Very few sample cuttings had come to the surface from the last 80 feet of hole drilled. Pulled two 20 foot joints and about 10 feet on third joint of drill pipe and wouldn't come any further. Couldn't work loose and couldn't get circulation again. Stuck approximately 50 feet off bottom.
- 11-10-74. Sunday - shut down.
- 11-11-74. Worked pipe most of the day but didn't get loose; can rotate slightly and go down.

- 11-12-74. Stuck tighter, won't rotate except for slight movement. Large front end loader was obtained about 6:30 p.m.; pulled on drill pipe for about an hour; made about 4 feet but couldn't make anymore.
- 11-13-74. Waiting on lifting crane out of Duchesne, Utah.
- 11-15-74. Moved in pulling crane; pulled on drill pipe with 5/8 inch steel cable, broke cable, broke 7/8 inch steel cable, put a 1 inch steel cable on doubled and pulled about maximum and pipe only moved a few feet. Strung two more lines on the crane pulleys (total of eight). Pulled about maximum; 90,000 lbs. on crane and 30,000 lbs. with drilling rig, but wouldn't come loose.
- 11-16-74. Put back torque on drill pipe and backed off drill string; recovered 20 joints of drill pipe and left 8 joints of drill pipe, 3 foot sub and drill bit in hole. Moved drilling rig off #1 location and on #2 location.

Sample Description
Carmel Formation

Blocky to platy surface limestone is finely oolitic and contains numerous *Pentacrinus* column plates, which is characteristic of the Carmel formation of Jurassic age in this general region.

- 0 - 37' Limestone, light brown to tan, silty and oolitic and a mixture of both, very small oolites, some clayey limestone. The oolites are more resistant to acid and are probably dolomitic.
- 37'-47' As above, with an increase of dense oolitic limestone.
- 47'-85" As above, with some yellow to buff oolitic limestone.
- 85'-110' Shale medium gray, calcareous, fairly soft.
- 110'-120' Shale, tan, very finely silty and slightly calcareous.
- 120'-140' Limestone, tan; siltstone, tan, calcareous and light gray to tan shaly limestone, some silty.
- 140'-160' As above with some light gray calcareous siltstone.
- 160'-180' Mostly siltstone, very light gray and very calcareous.
- 180'-200' As above with some tan oolitic limestone and some tan siltstone.
- 200'-220' Limestone, tan, dense with some white to golden calcite and some yellow to rusty brown limestone from fracture linings. Started making some water at 208 feet and increased to an estimated 100 gallons per minute of hot water, approx. 100°F, at 218 feet.
- 220'-225' Limestone, tan, dense.
- 225'-235' Siltstone, light gray, very calcareous.
- 235'-250' Limestone, tan, dense.
- 250'-260' Siltstone, light gray, calcareous and gray shale. More fractures indicated by calcite and yellow to brown borders on some cuttings.
- 260'-280' Limestone, tan & dense for several feet, then gray silty shale and then light grayish tan silty shale in lower portion of interval, with some very fine grained sandstone set in a heavy calcareous cement.
- 280'-290' Sandstone, very light buff, very fine grained, set in a tight slightly calcareous cement, not porous.
- 290'-300' Siltstone, light gray, calcareous, darker at bottom of interval.
- 300'-320' Siltstone, light gray and gray silty shale.

- 320'-325'-Limestone, gray, very shaly.
- 325'-330'-Limestone, tan, shaly, dense.
- 330'-335'-Siltstone, light gray - green.
- 335'-339'-Shale, light green, silty, soft, bentonitic with veinlets of bright red-orange, white to clear agate and quartz.
- 339'-343'-Siltstone, chocolate brown, very soft in part.
- 343'-350'-Shale, light gray and sandstone, very light brown to light buff, very fine grained, very calcareous, small holes and pits in it like gypsum or salt had been dissolved out, quite soft.
- 350'-355'-Limestone, buff, crystalline, granular, some with pits and small holes as above.
- 355'-360'-Shale, very light gray, soft, with fine dark mineral speckling.
- 360'-365'-Limestone, buff to light brown, with small holes and cavities.
- 365'-405'-Shale, red-brown, mostly soft and mushy, some silty, some veinlets of selenite (gypsum)
- 405'-415'-Sandstone, light brown to light green, and some mixed, fine grained to very fine grained, fine grained is well rounded quartz grains set in a heavy bentonitic cement.
- 415'-419'-Shale, light green, some silty and some bentonitic, veinlets of orange to clear and white agate.
- 419'-425'-Shale, red-brown and white gypsum.
- 425'-440'-Siltstone, light red-brown, to very fine grained sandstone with white gypsum veinlets. Quartz grains are clear, light orange to deep orange and vary in size. Very few samples came to the surface in this interval, probably fine soft gypsum dissolving and soft red shale.
- 440'-455'-Almost no sample cuttings came to the surface in this interval - probably very fine grained gypsum dissolving and soft red shale.
- 455'-460'-Siltstone, red-brown, mostly soft, some mushy shale, all with white gypsum from vein fillings.
- 460'-475'-No sample cuttings, almost clear hot water and steam.
- 475'-493'-Siltstone, light red-brown and pale green, some of the pale green siltstone has larger frosted quartz grains in it - also white to pink gypsum and anhydrite.
- 493'-503'-Shale, white, cream and pale light green and white to pink gypsum and anhydrite (good sample).
- 503'-543'-Very few sample cuttings came to the surface in the hot water, what did were a mixture of the above with more pale light green siltstone.

543'-563'-As above, with some white gypsum and anhydrite.

563'-583'-Still very few cuttings came to surface. Mostly red-brown and light brown siltstone, pale green siltstone, red and white shale and white to pink gypsum and anhydrite.

Approximately 15 feet higher than #1

NWNW NW Sec. 8, T4OS, R16W
Washington County, Utah

Grier Drilling Co., Tom Jones, driller

Speed

- 11-9-74. Drilled 50 ft. of 12 $\frac{1}{4}$ " surface hole with same bit used on #1 hole. Drilling basaltic gravel and boulders. Ran one joint 7-5/8 inch 34# surface casing, set 41 feet below ground level. Cemented with 13 sacks of cement and one scoop of sand per sack, except first three sacks and last one sack.
- 11-10-74. Sunday - shut down; letting cement set.
- 11-11-74. Drilled out from under surface casing, using the same drilling truck as on the Hunt #1 and a used 6 $\frac{1}{4}$ " type "M" bit, which was used on the Hunt #1 hole. Started making some water at 150 feet, drilled to 178 feet, bit plugged and had to pull it to unplug it.
- 11-12-74. Went in hole, drilled 20 feet and bit plugged on connection, pulled to unplug. Same thing happened three times. Put on new 6 $\frac{1}{4}$ " type "M" bit after second try. Didn't get it cleared until the fourth try. Drilled 20 more feet; to 218 feet. Hydraulic tank started leaking while cleaning up the hole. Operating without a float check valve above the bit and because of this and the presence of volcanic cinders below the surface casing, both have combined to cause the bit plugging and hole cleaning problems from excessive cinders coming into the hole. Came out of the hole to repair leaking hydraulic tank. Hole started making more water (approx. 25 gal./min.) at 198 feet, about double the previous amount; water has a temperature of about 70°F.
- 11-13-74. Dug cellar and cribbed up with rail road ties. Set rig back over hole; found top of water at 180 feet - had trouble keeping bit from plugging with cinders while making connections, but drilled 40 feet to 258 feet.
- 11-14-74. Drilling ahead but still having bit plugging problems. When the air pressure is released to make a connection, the hole water rushes through the bit and up the drill pipe to seek its level, carrying cuttings and cinders with it, then when the air pressure is applied after the next joint of drill pipe is screwed on, the cuttings and cinders pack in the bit openings and plug it, if the water is forced out too fast. The water is now 94°F. At 305 feet the water started increasing again, at 318 feet we had a heavy flow estimated at 75 gallons per minute and temperature of 107°F at the surface. Drilled to 378 feet.
- 11-15-74. Plugging problems continuing; had trouble getting to bottom and getting circulation, so worked late after getting to bottom so we could make new hole. Made 60 feet of new hole to 438 feet. Also, working on rigging up mud pump and mixing bentonite to try circulating with mud and water, rather than air. Stayed 20 feet off bottom and circulated from about 10:00 p.m. until morning. Water checked 112°F.

- 11-16-74. Started up mud pump, built pump pressure to 600 lbs., but didn't get circulation, worked drill up and down but still didn't get circulation. Burned out electric motor on mud pump. Pulled drill pipe and moved drilling truck off location. Preparing to move 2nd drill truck from #1 location where drill pipe is still stuck to #2 location. Second drill truck has 250 cubic feet per minute compressor capacity, which is double the #1 drill truck.
- 11-17-74.
11-18-74. Sunday and Monday. Shut down while we were in Salt Lake City and driller, Joe Squyres, was in hospital in Las Vegas, Nevada from a heart attack.
- 11-19-74. Cut surface casing off 4' below ground level, welded on flange, bolted on blow out preventer and well head, moved drilling truck over hole and prepared to drill ahead with air and soap suds again.
- 11-20-74. It took all morning, 4 hours, to get to bottom, breaking circulation at almost every joint. Drilled to 685 feet by about 3:00 a.m. and then lost circulation from bit plugging so had to come out of the hole.
- 11-21-74. Out of the hole at about 8:30 a.m. Almost one full joint (20 feet) of cuttings and cavings had plugged the drill pipe. We don't have a check valve on location yet. Put a used, retipped 6¼" bit on and plugged the three one inch ports with corks before starting in the hole; went to bottom and pumped out the corks without any problem. 685 feet to 700 feet drilled very easy but had no sample returns to the surface, and also no returns from 700 to 720 feet. Connection at 700' made red soap suds and a little water to the surface, and the connection at 720' flowed 120°F water (5 to 10 gal./min.) for about 10 minutes until all the pressure holding it in was released. Electric motor, which had been rewound, arrived from Salt Lake City. Finished connecting mud pump to rig and tried to get circulation of water, but nothing returned, even after pumping 1½ pits of water in the hole, so we tried to drill ahead without any circulation, back to the surface. Drilled about 5' but didn't drill very well and hole seemed to be partly plugging around drill pipe so disconnected mud pump. Formation is fractured enough to take all the drilling fluid we pumped into the hole, as well as some cuttings. Changed back to air drilling. Connection at 740' flowed considerable water and abundant red siltstone cuttings to the surface through the drill pipe, when the drill stem was unscrewed. During the air drilling from 725' to 740' no cutting returns came to the surface. The volume of water blown out by the air drilling increased, as well as the temperature of the water, but the cuttings from bottom wouldn't come out of the hole. We were out of the regular good liquid soap, which helped bring the cuttings to the surface. Drilled ahead with no cuttings returns from 740' to 760'. The interval drilled slow, particularly the last half, but had good air and clear water circulation during the drilling and good back flow of water and cuttings when the drill stem was broken at the connection. Decided to pull the bit - got out of the whole with it at about 1:00 a.m. Bit was worn out and the cones were loose. Total depth 760'. Top of the Navajo sandstone was at about 750', as judged from the cuttings and the drilling time.

11-22-74. Put on a used retipped 6-1/8" bit; corked the three ports and went in the hole to bottom without any trouble. Drilled slowly and stopped making good footage after about 9 feet; drilled about one more foot in more than an hour and stopped making any footage at all. Came out of the hole; all the cones and bearings were gone. Total depth 770 feet.

11-23-74. Shut down; preparing to go in the hole with a magnet for the junk. Most of the personnel returned to Salt Lake City for the weekend.

(Note: The writer wasn't on location after 11-23-74.)
Over a period of several days, the junk was removed from the hole with the use of a magnet and drilling proceeded about as before, but with difficulties.

The cones and bearings were lost again from another bit and recovered, from the hole again, and the hole finally drilled to 843 feet. Some of the lower footage was hard and quartzitic sandstone which drilled very slowly.

At the present time (5-1-75) the total depth is still at 843 feet, and the hole open.

Sample Description

- 0 - 30' - Vascular dark gray basalt gravel and boulders with some white sandy lime cement.
- 30'-48' - Basalt cinders and lime cement, drilled fast.
- 48'-58' - Basalt, dark gray gravel and cinders.
- 58'-98' - Limestone, tan to light brown, oolitic, and tan siltstone and tan shale, some soft.
- 98'-125' - Limestone about as above, but proportionally more oolitic limestone; contains some fossils, Pentacrinus and Ostrea.
- 125'-130' - Shale, gray.
- 130'-138' - Limestone, light brown to tan, oolitic.
- 138'-158' - Limestone, light brown to tan, oolitic and tan siltstone, calcareous, with some fracturing and brown iron oxide staining on fractures. Started making a small stream of warm (90°F) water at 150 feet.
- 158'-178' - Shale, medium gray, with some gray siltstone.
- 178'-198' - Siltstone, light gray to light grayish tan, tan and buff, calcareous; some indicating open fractures. Water increasing at bottom of interval to good stream of about 25 gallons per minute.
- 198'-218' - As above but with some tan limestone.
- 218'-238' - Limestone, tan, silty.
- 238'-258' - Shale, very light gray, silty and tan silty to very finely oolitic limestone.
- 258'-278' - Siltstone, very light gray.
- 278'-298' - Shale, light gray, very calcareous, with some tan shaly limestone.
- 298'-318' - Limestone, tan, fractured. Water started increasing at 305' and at 318', had more than doubled temperature of 107°F.
- 318'-338' - Limestone, tan, shaly and shale, light gray and very light gray siltstone.
- 338'-398' - Shale, light to medium gray and very light gray siltstone.
- 398'-422' - Shale, gray and shale, light green and bentonitic with some tan limestone and a little orange agate in the light green shale.

WARNER VALLEY OIL OPERATIONS, INC.
3333 SOUTH 900 EAST SUITE 105
SALT LAKE CITY, UTAH 84106

State of Utah
Division of Oil & Gas Mining
1588 West North Temple
Salt Lake City, Utah 84116

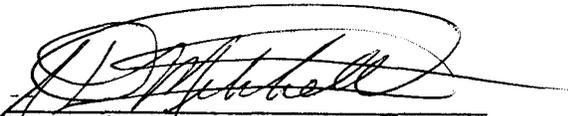
Re: Well No: State Hunt #1
Sec. 7, T.40S, R.16W.
Atten: Toni Holder

Dear Miss Holder:

Drilling operations on the subject well were terminated Nov. 16, 1974 with the loss of drilling tools in the well. We intend to return to the site with equipment to attempt to recover these drilling tools.

Yours very truly,

Warner Valley Oil Operations, Inc.


T.D. Mitchell-President

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Warner Valley Oil Operations, Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>243 Center Salt Lake City, Utah 84103</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>500' from North line and 500' from East line</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>ML 30916</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. <u>Hunt #1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>NE 1/4 NE 1/4 Sec. 7, T40S, R16W</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>4475' ground</u></p>	<p>12. COUNTY OR PARISH 18. STATE <u>Washington Uta h</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) _____	

(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.)*

Well drilled to 584' at which point drill pipe was stuck and 8 joints were left in the hole. Hole open ~~500'~~ above bridge and pipe with hot water in hole coming from zone at 109' to 118'. Company has filed on use of water with proper State authority hoping to make commercial well for heating purposes. Operations temporarily suspended.

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

SIGNED John E. Jacobs TITLE Secretary DATE 16 April 1975

(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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
 Warner Valley Oil Operations, Inc.

3. ADDRESS OF OPERATOR
 3333 So. Ninth East, Salt Lake City, Ut. 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 500 feet from north line and 500 feet from east line.
 At top prod. interval reported below
 At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 10-31-74 16. DATE T.D. REACHED 11-9-74 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4475 feet ground 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 584 feet 21. PLUG, BACK T.D., MD & TVD no 22. IF MULTIPLE COMPL., HOW MANY* no 23. INTERVALS DRILLED BY Rotary W/air

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* no 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN No electric logs run 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
7 5/8	23	87 ft	12 1/4 in.	40 sacks	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)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

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

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

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

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

SIGNED Helton E. Jacobs TITLE Agent Reporting DATE May 9, 1975

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

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Warner Valley Oil Operations, Inc.</p> <p>3. ADDRESS OF OPERATOR 3333 South 900 East Salt Lake City, Utah 84106</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17, below.) At surface #1 520' from North line and 530' from east line #1x 520' from North line and 560' from east line #2 525' from North line and 520' from west line</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML 30916</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Warner Valley Oil</p> <p>9. WELL NO. Hunt's Nos 1, 1x, & 2</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA NW$\frac{1}{4}$ Sec 8, & NE$\frac{1}{4}$NE$\frac{1}{4}$ Sec 7 T40S, R16W</p> <p>12. COUNTY OR PARISH 13. STATE Washington Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) #1 & #1x 4475 ground #2 4490 ground</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) _____ <input 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.)*

NO activity on any one of these three wells since last report dated 16 May 1975.
Please refer to those reports for current information.

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

SIGNED John E. Jacobs TITLE Secretary DATE 14 June 1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

July 1, 1975

Warner Valley Oil Operations, Inc.
3333 South 900 East
Salt Lake City, Utah 84106

Re: Well No: State Hunt #1
Sec. 7, T. 40 S, R. 16 W.
Washington, County, Utah
Date Well Completed:
Status of Well:

Gentlemen:

We are in receipt of your "Well Completion of Recompletion Report and Log" for the above mentioned well. However, upon checking the information listed, we note that the above information was omitted from this report.

Please submit to this office the information needed as soon as possible.

Thank you for your cooperation in this matter.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

TONI HOLDER
RECORDS CLERK

th

May 9, 1977

Warner Valley Oil Inc.
243 Center
Salt Lake City, Utah 84103

Re: Well No's:
Hunt State #1-X,
Sec. 7, T. 40 S, R. 16 W,
Hunt State #1,
Sec. 7, T. 40 S, R. 16 W,
Hunt State #2,
Sec. 8, T. 40 S, R. 16 W,
Washington County, Utah

Gentlemen:

Upon reviewing the above files, it is noted that the above wells have remained "temporarily suspended" or "temporarily abandoned" since 1975.

In view of the time elapsed, it is recommended that said wells be properly plugged and abandoned in accordance with a plugging program to be outlined by this office.

Please contact Mr. Patrick L. Driscoll, Chief Petroleum Engineer, immediately relative to the plugging of same.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: Division of State Lands

July 27, 1977

MEMO TO FILE

Re: Warner Valley Operations
Hunt State #1-X
Sec. 7, T. 40 S, R. 16 W,
Hunt State #1
Sec. 7, T. 40 S, R. 16 W,
Hunt State #2
Sec. 8, T. 40 S, R. 16 W,
Washington County, Utah

As per a telephone conversation this date with Division Petroleum Engineer, Patrick L. Driscoll, the following plugging programs were given Mr. Don Downey pertaining to the above wells:

State #1: Set plug at 250'
20 sack plug in and out of casing
10 sack plug on top

State #1-X: 20 sack plug in bottom of surface casing
10 sack plug on top

State #2: Set plug at 250'
20 sack plug on top
Fill surface casing top to bottom with cement

All plugs to be 3 to 4 feet in length (wood), and 6.8" in diameter

Dry hole markers drilled for all wells

Mr. Downey indicated said wells would be plugged Friday, July 29, and Mr. Cleon B. Feight, Division Director, indicated he would be present to witness plugging operations.

SCHEREE WILCOX
Administrative Assistant

CIRCULATE TO:

DIRECTOR
PETROLEUM ENGINEER
RIG COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

RETURN TO C. B. Feight
FOR FILING

August 3, 1977

Memo To File:

Re: Warner Valley Oil Operations
Well No. State #1 & 1-X
Sec. 7, T. 40 S., R. 16 W.
Washington County, Utah

Warner Valley Oil Operations
Well No. State #2
Sec. 8, T. 40 S., R. 16 W.
Washington County, Utah

Arrangements were made with Mr. Don Downey, President, Warner Valley Oil Operations to witness the plugging of the above mentioned wells at 8:00 a.m. on Friday, July 29, 1977. The small rotary rig contracted for the job did not arrive in the town of Veyo until 11:30a.m. It was then discovered that said rig needed several mechanical parts replaced and would not be operative for several hours. In discussing this matter with the owner, it was learned that the rig would only be available for two days. Because of the possibility that the plugging of the well might take longer than the time available, the plugging program was postponed until the later part of September.

CLEON B. FEIGHT
DIRECTOR

CBF/ksw