

Bert Hunt

Form DOGC-1a

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Bert Hunt

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 West line

At proposed prod. zone
Entrada & Navajo

14. Distance in miles and direction from nearest town or post office

3/4 mile southeast of Veyo, Utah

439.40

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

500ft

16. No. of acres in lease

900 to 1,000ft

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.

19. Proposed depth
1000'

20. Rotary or cable tools
23 October 1974

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

4490' 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

Monday - Land -

lease assigned 10-16 0 not yet approved -

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

Title

[Redacted] - President

Date 14 Oct. 1974

(This space for Federal or State office use)

Permit No.

43-053-30015

Approval Date

Approved by

Title

Date

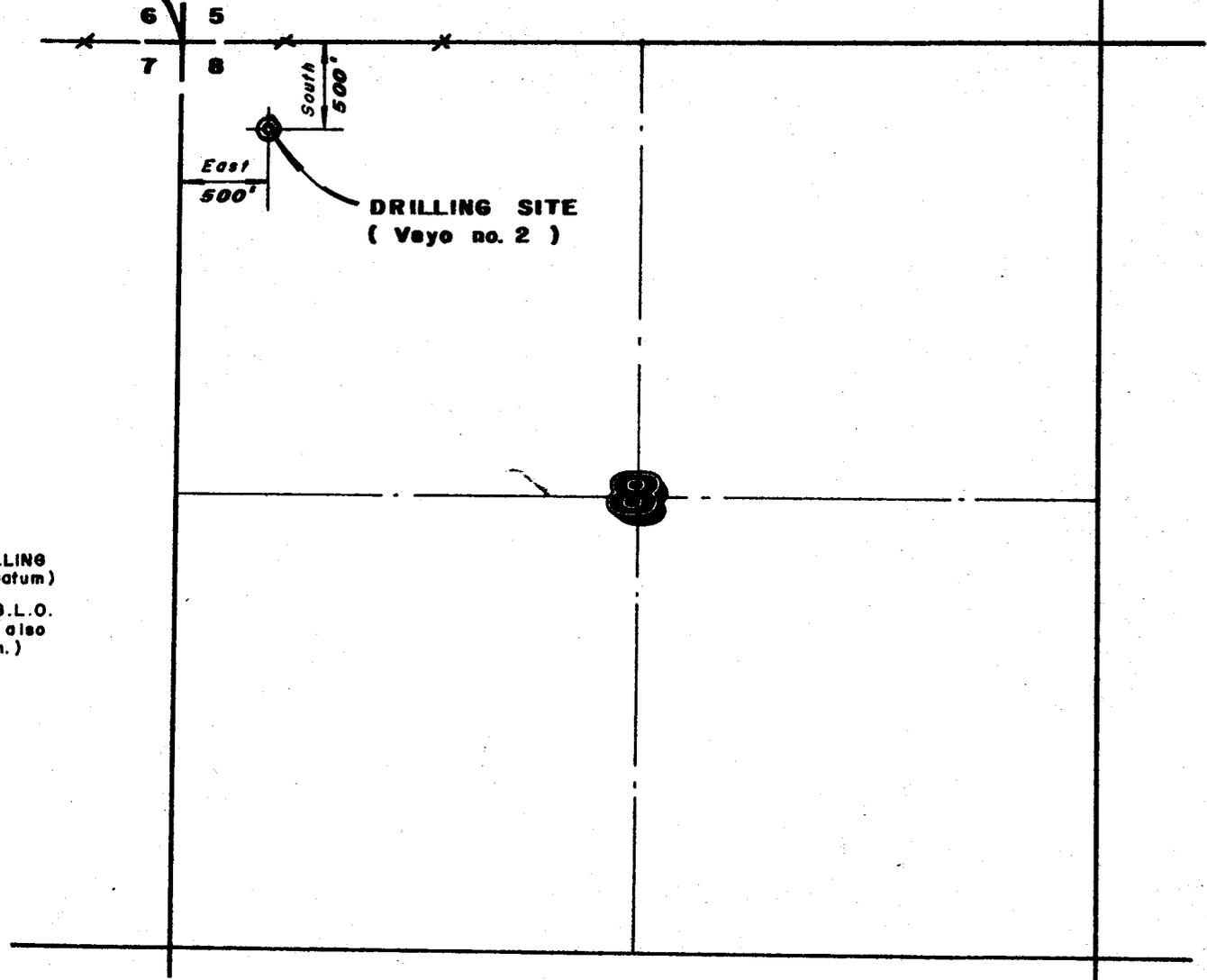
Conditions of approval, if any:

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

(WASHINGTON COUNTY , UTAH)



Sec. Cor.
(Brass Cap)



MEMORANDUMS :

1. GROUND ELEVATION AT DRILLING SITE : 4490 ± (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**

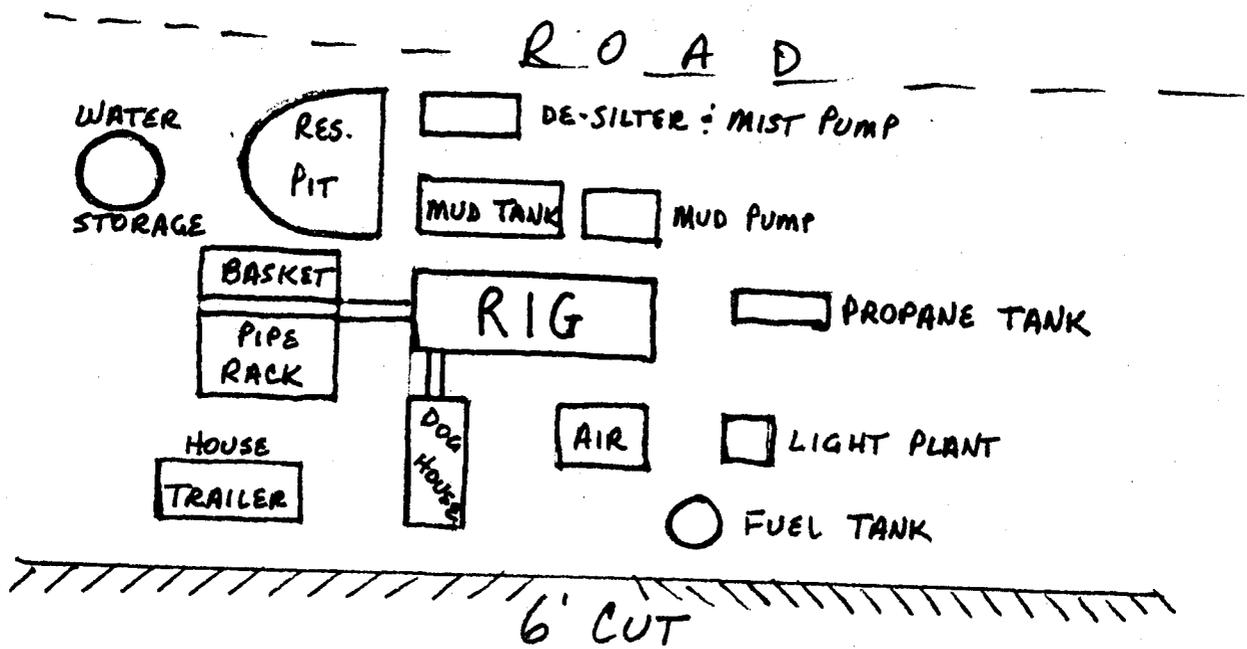
DATE: AUG. 5 , 1974

SCALE: 1 in. to 1000 ft.

SALT LAKE CITY , UTAH

MAP OF LOCATION

STATE HUNT # 1 & 2



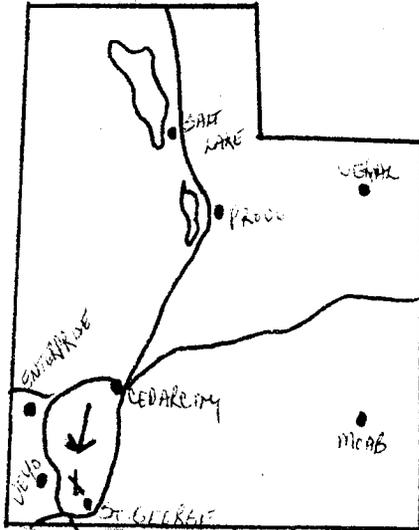
GROUND SLOPES NORTH

WILDCAT WELL - HUNT STATE #2

Prepared by the Division of Oil and Gas Conservation

October, 1974

Anticipated Major Environmental Impacts:
Physical - Geological displacement and soil erosion
Biological - Not significant
Human - Economic benefits expected through increased local activity and exploitation of energy resources. Secondary impacts could be considerable depending on success of exploration.



Contents:

- DESCRIPTION
- ALTERNATIVES
- IMPACT
 - Direct
 - Indirect
- MITIGATIVE MEASURES
- SHORT-TERM VERSUS LONG-TERM EFFECTS
- IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS
- CONTROVERSIAL ELEMENTS

Estimated Cost: \$25,000

Assessment Compiled By:

Cleon B. Feight, Director,
Division of Oil & Gas Conservation

10-24-74



CALVIN L. RAMPTON
Governor

OIL & GAS CONSERVATION BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

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

GUY N. CARDON
Chairman
CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

October 21, 1974

Mr. Dale Carpenter, Chairman
Environmental Coordinating Committee
Room 438 - State Capitol Bldg
Salt Lake City, Utah 84114

Dear Dale:

Attached herewith is the original and one copy of the Environmental Assessment on the Hunt State #1 well, located in Washington County, Utah.

Approval to drill has already been granted in view of the fact that the operator was **not** aware of the Governor's Executive Order and had already contracted a rig. He has, however, been advised that in the future he must submit all notices to this office in sufficient time for your Committee review.

Should you have any questions pertaining to this particular assessment, please call.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

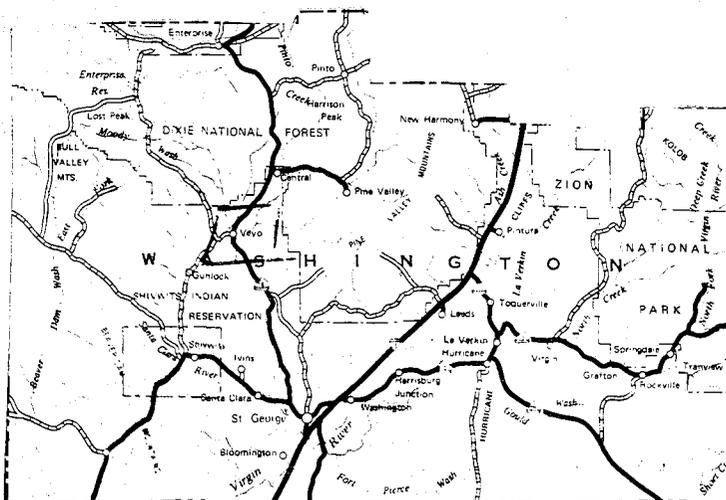
CBF:sw

Proposed Action: As authorized by State Mineral Lease No. 30916, July 15, 1974, Warner Valley Oil Operations, Inc., proposes to drill an exploratory oil and/or gas well to a depth of 1,000 feet in order to test the Moenkopi Formation.

An access road approximately 0.8 of a mile already exists to the well site. This road will need some improvements before the small truck-mounted rig which will be used to drill this well can be moved on location; 0.6 of a mile of this road is on State Land.

Present Situation: Available records indicate that no wells for the discovery of oil and/or gas have ever been drilled in the Veyo area. Although a well is now being drilled in the Warner Valley, 1,000 feet west of this location, the operator claims there is a fault separating said well sites. Said fault was not visible to this observer at the time the proposed locations were inspected.

Boundaries: The proposed well is to be drilled 500 feet from the west line and 500 feet from the north line (NW 1/4 NW 1/4) of Section 8, Township 40 South, Range 16 West, SLBM, Washington County. The well site is approximately 1 1/2 miles from Veyo Townsite and will disturb an area of 200 feet by 200 feet.

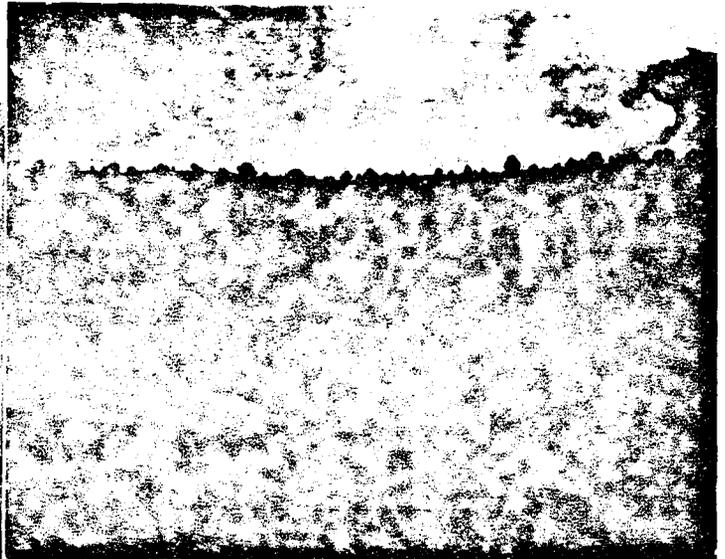


Physical: The well site is located on the lower north slope of a small hill overlooking the Veyo valley through which the Santa Clara River flows in a south-westerly direction. Said river is approximately 1/2 mile north of the well site. Most of the land between the river and well site is being dry farmed. The valley is covered by a thin layer of top soil over tertiary volcanics.

Looking North



Looking South



Biological: Sagebrush, desert forbs, bushes and grasses together with scattered cedar trees cover the proposed location. Other than a few birds, no animals were observed during the inspection.

Human: Veyo is a very small farming and ranching community (combined store and gas station) located approximately 1 1/2 miles northwest of the proposed well site. No archeological or historical sites could be observed on or within the immediate vicinity of the area to be disturbed.

Status Quo: Since even after all the geophysical studies have been made, "oil is where you find it", exploratory drilling must take place before any determination can be made as to any areas potential.

Alternate 2: There would be no benefit to anyone or anything in moving the location to the north, south or east.

IMPACT - DIRECT:

Air Quality: No significant degradation of the air is anticipated from emissions of the drilling and construction equipment. In fact, this operation is so small that a dust problem will not occur relative to the road,

Noise: Noise will not be a problem because of the small rig being used.

Water: Water for rig use will be obtained from a canal approximately 150' south of the location. There will be no effect on subsurface water quality since adequate surface casing will be set and cemented,

Geological: Moderate soil erosion will occur as the result of building the drilling location, mud pit, and improving the road,

Biological: There will be a destruction of vegetation in the area to be cleared. However, said area should be susceptible to re-seeding.

Human: A slight boost to the economy of Veyo will occur for 2 to 3 weeks.

IMPACT - INDIRECT:

Employment:* The small rig to be used for drilling this well and one other in the area, utilizes a 3-man crew; the owner and 2 helpers. No local residents will be employed.

However, if an oil and/or gas field is discovered, some local employment will probably result.

Public Service Requirements: Drilling rig will need no support. Only the discovery of a large oil field will have any significant impact.

Tax: Discovery of an oil and/or gas field would create an additional tax base for the area.

*please note: an oil and/or gas field does not in and of itself require a large number of employees. It is only when an oil field is large enough to support a refinery or gas plant, together with supporting facilities; that the impact on the local community becomes significant.

November 8, 1974

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

Re: Well No's:
Hunt State #2
Sec. 8, T. 40 S, R. 16 W,
State 16-40-18 - No. 11
Sec. 16, T. 40 S, R. 18 W,
Washington County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the General Rules and Regulations.

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

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

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

The API Number assigned to these wells are:

State #2: 43-053-30015 State #11: 43-053-30016

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: Division of State Lands

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 west line</u></p> <p>14. PERMIT NO.</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 #2</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA <u>NW1/4 Sec. 8, T40S, R16W</u></p> <p>12. COUNTY OR PARISH 18. STATE <u>Washington</u> <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>4350'</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) <input type="checkbox"/>	(Other) <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.)*

Well drilled to an depth of 843'. Contractor unable to complete well with equipment on location. Hot water encountered in two major zones.

Company would like to complete #1X well and based on findings complete #2 well either as a oil or gas well or a water well, with the State's permission. Water filed on to be used as heating source for future business.

No activity on this well since 23 December 1974.

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:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

ML 30916

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Hunt #2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NW1/4NW1/4 SEC.8, T40S, R16W

12. COUNTY OR PARISH

Washington

13. STATE

Utah

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, Utah 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 west line
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11-81-74 16. DATE T.D. REACHED 12-13-74 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4450 feet 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 843 Feet 21. PLUG, BACK T.D., MD & TVD No 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY Rotary W/air ROTARY TOOLS CABLE TOOLS

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	43	12 1/4	17 sacks	none

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

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

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

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

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Horton S. Jacobs TITLE Reporting Agent DATE May 9, 1975

*(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.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP

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

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 9th 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 520' from the West line and 525' from the North 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 # 2</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW¹/₄NW¹/₄ Sec 8, 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.) 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) _____	

(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 refer to report dated 16 April 1975 for information as to depth etc.

Month

NO activity on this well during the of April.

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

SIGNED John J. Jacobs TITLE Secretary DATE 16 May 1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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:

<u>State #1:</u>	Set plug at 250' 20 sack plug in and out of casing 10 sack plug on top
<u>State #1-X:</u>	20 sack plug in bottom of surface casing 10 sack plug on top
<u>State #2:</u>	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 6.5" in diameter

Dry hole markers received 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