

11/15/77 Approval To Drill Terminated SW

<b>FILE NOTATIONS</b>	
Entered in NID File <input checked="" type="checkbox"/>	Checked by Chief _____
Entered On S R Sheet _____	Copy NID to Field Office _____
Location Map Pinned _____	Approval Letter _____
Card Indexed <input checked="" type="checkbox"/>	Disapproval Letter _____
IWR for State or Fee Land _____	
<b>COMPLETION DATA:</b>	
Date Well Completed _____	Location Inspected _____
OW _____ WW _____ TA _____	Bond released _____
GW _____ OS _____ PA _____	State of Fee Land _____
<b>LOGS FILED</b>	
Driller's Log _____	
Electric Logs (No. ) _____	
E _____ I _____ E-I _____ GR _____ GR N _____ Micro _____	
Lat _____ Mi-L _____ Sonic _____ Others _____	

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE  WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

TERMINATED APPROVAL  
Location Abandoned 11-15-77 (KLO)

DATE FILED 2-15-77

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. ML-33680 \_\_\_\_\_ PUBLIC LEASE NO. \_\_\_\_\_ INDIAN \_\_\_\_\_

DRILLING APPROVED: 2-14-77

SPUDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: 11-15-77 fold

FIELD: Wildcat 3/86

UNIT: \_\_\_\_\_

COUNTY: Washington

WELL NO. Lovell State #2

APT. NO: 43-053-30026

LOCATION 510' FT. FROM (N) (S) LINE, 1754' FT. FROM (E) (W) LINE. SW SE SW 1/4-1/4 SEC. 32

14

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:

43S 14W 32 DWAYNE B. LOVELL

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

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

*ML-  
#33680*  
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

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

2. Name of Operator  
Dwayne B. Lovell

8. Farm or Lease Name

Dwayne B. Lovell

3. Address of Operator

45E 200 S. St. George Utah 84050 Tel 628-0595

9. Well No.

#2

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface

1820 ft from West boundary 500 ft. from south boundary

10. Field and Pool, or Wildcat

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

Sec. 32 T.43S. R.14W Salt Lake M.

At proposed prod. zone Same of section 32. *510 FSL 1784' FWL*

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

12 Miles South East of St George, Utah

12. County or Parrish 13. State

Washington Utah

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  
456

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.  
1320" Ft.

19. Proposed depth  
5,000

20. Rotary or cable tools  
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
Elev. 2,920

22. Approx. date work will start\*  
Feb 14th

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12"	8 5/8"	28 lb.	180	5 yards
7"	6 5/8"		as needed	

Blow out sep. Inculed , Also Kelly Cock

*Dieter  
Cofa  
8:30  
well work  
19th  
Call him  
628-0595*

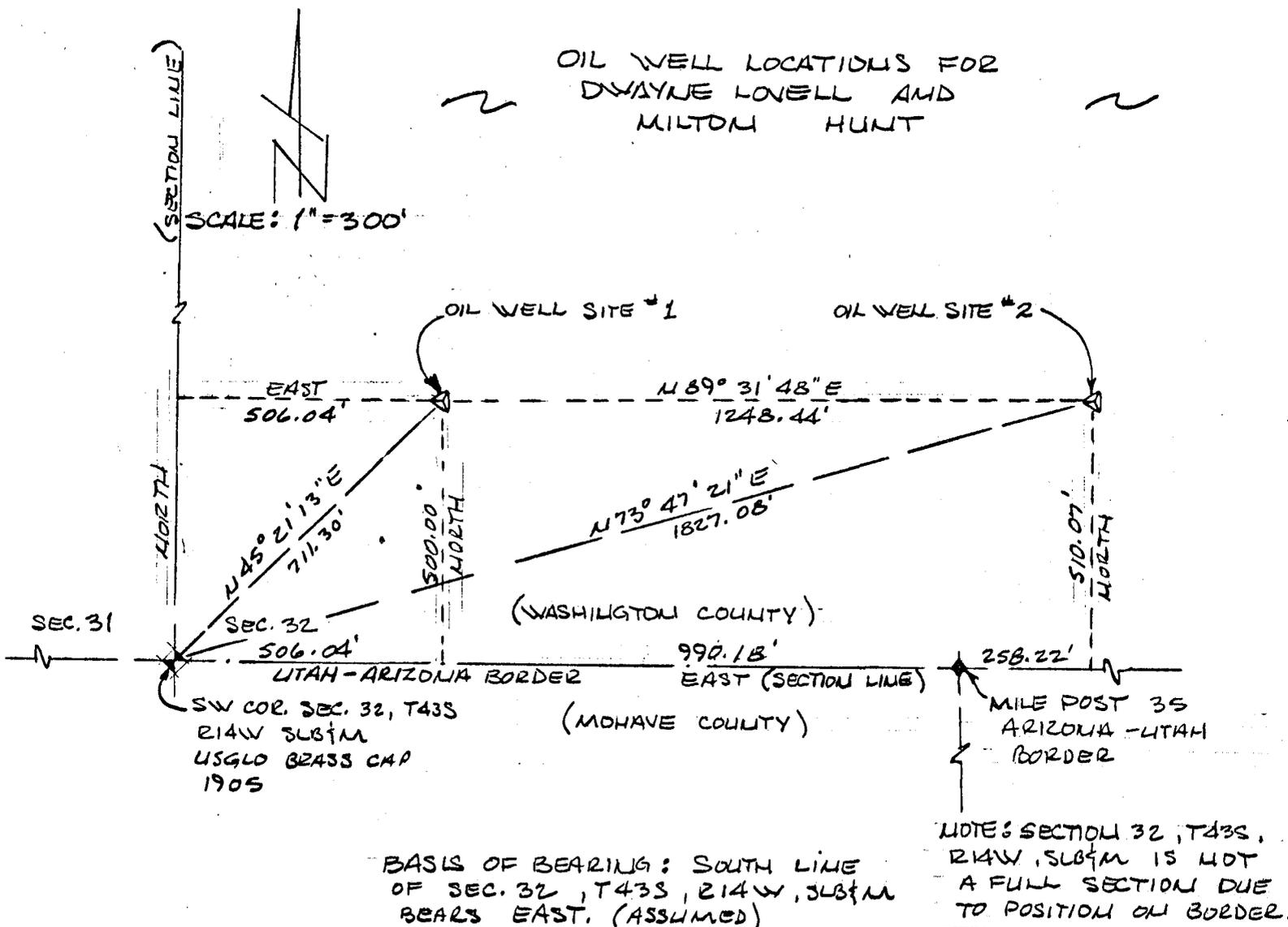
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed Dwayne B. Lovell Title Owner Date Dec 30th 1976

(This space for Federal or State office use)  
Permit No. 43-053-30026 Approval Date

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

OIL WELL LOCATIONS FOR  
DWAYNE LOVELL AND  
MILTON HUNT



SURVEYOR'S CERTIFICATE

I, E. Ross Syphus, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AND THAT I HOLD CERTIFICATE NUMBER 2170, AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, AND I HAVE CAUSED A SURVEY OF THE proposed oil well sites as shown above and described below:

Oil Well Site #1: Bears N 45° 21' 13" E 711.30 ft. from the SW Corner, Section 32, T43S, R14W, SLB&M

Oil Well Site #2: Bears N 73° 47' 21" E 1827.08 ft. from the SW Corner, Section 32, T43S, R14W, SLB&M

DATE 12-30-76

*E. Ross Syphus*  
REGISTERED LAND SURVEYOR  
UTAH LICENSE NO. 2170

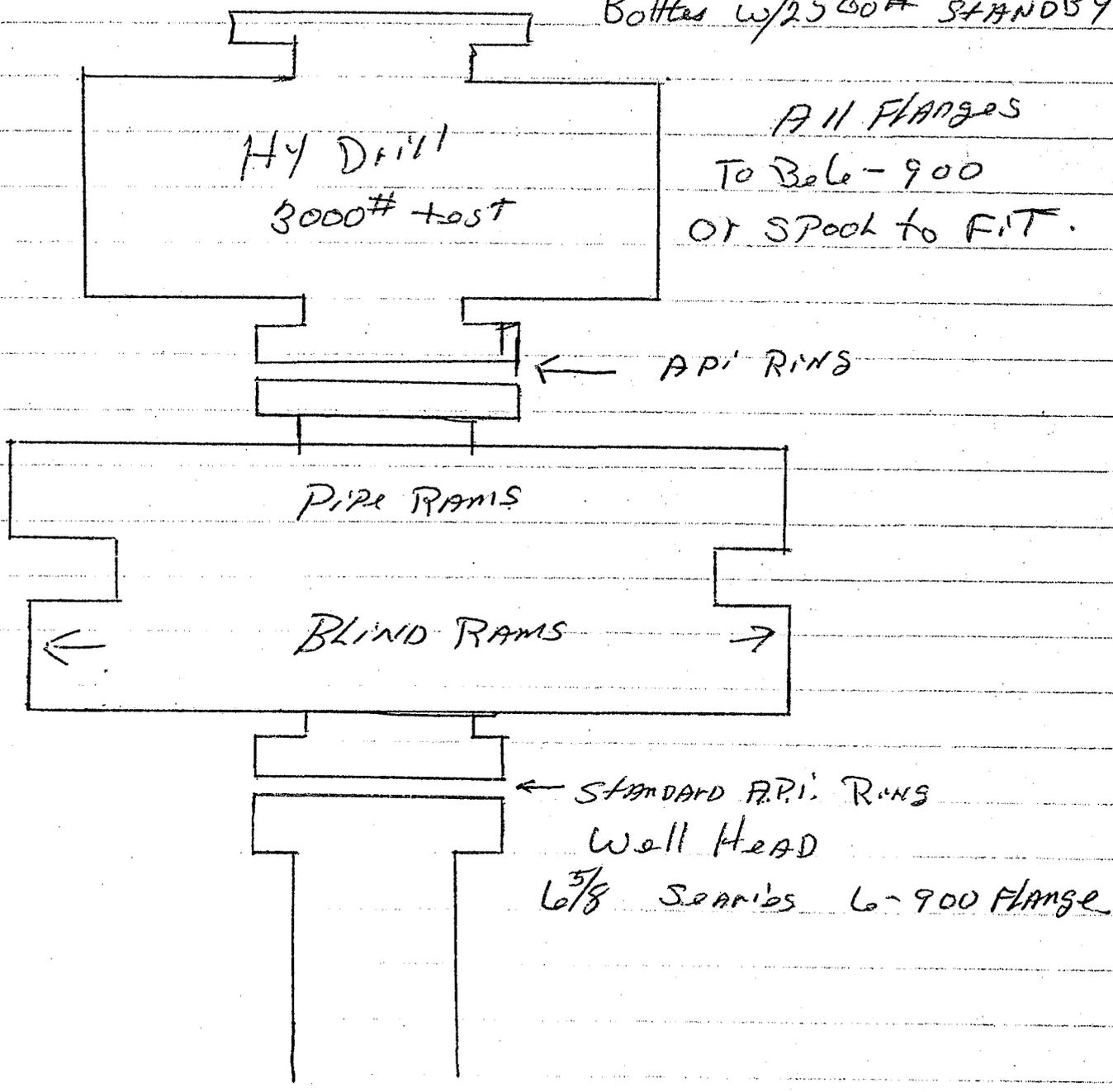
PREPARED BY  
ENGINEERING ASSOCIATES, INC.

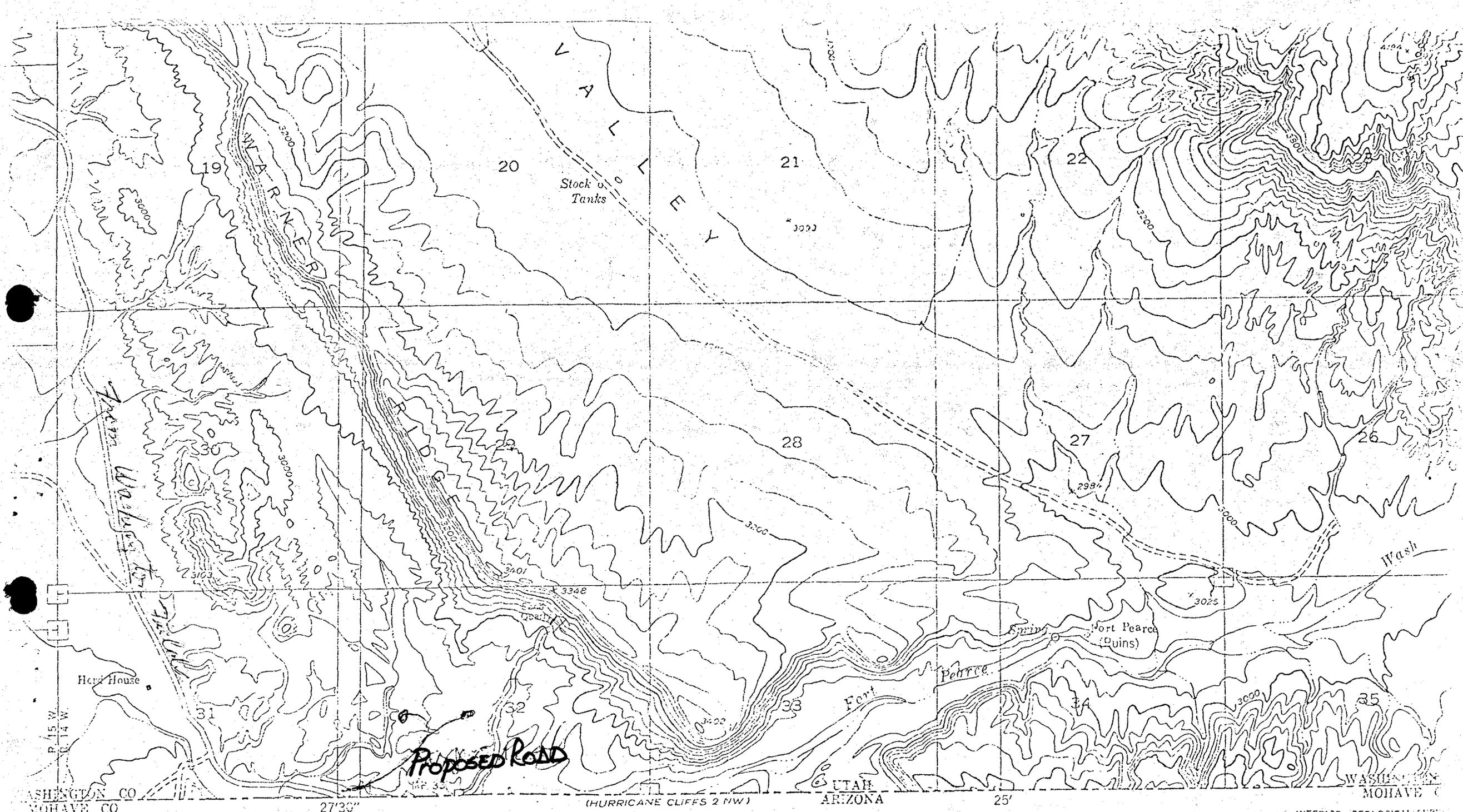
P. O. Box 616  
St. George, Utah 84770

1. SHAFER DOUBLE GATE W/ PIPE RAMS AND BLIND RAMS

2 HYDRILL BAG 3000# test.

ALL GATES to BE HYDRAULICLY OPERATED, & HAVE NIT. Bottles w/ 2500#<sup>PSI</sup> STANDBY





WASHINGTON CO  
MOHAVE CO

27°30'

(HURRICANE CLIFFS 2 NW)

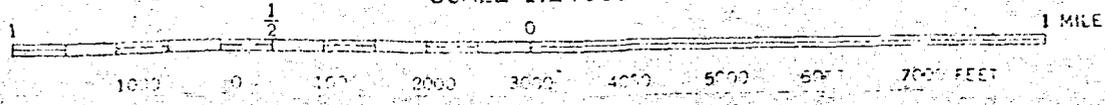
UTAH  
ARIZONA

25'

WASHINGTON CO  
MOHAVE CO

INTERIOR-GEOLOGICAL SURV.

SCALE 1:24000



16

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: Jan 5  
Operator: Dwayne B. Lovell  
Well No. Lovell State #2  
Location: Sec. 32 T. 43 S R. 14 W, County: Washington

File Prepared	<input checked="" type="checkbox"/>	Entered on N.I.D.	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Completion Sheet	<input checked="" type="checkbox"/>

Checked By:

Administrative Assistant: [Signature]  
Remarks: Approved by [Signature]  
Petroleum Engineer: [Signature]

*wait on E.I.S  
Review Rec.*

Remarks:  
Director: [Signature]  
Remarks;

Include Within Approval Letter:

Bond Requested  Survey Plat Required   
Order No. \_\_\_\_\_  Surface Casing Change   
to \_\_\_\_\_

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

ENVIRONMENTAL ASSESSMENT

for

Lovell State #1 & #2

Wildcat Oil Wells

on

State of Utah ML 33680

Section 32

Township 43 South, Range 14 West

Washington County, Utah

January 24, 1977

Prepared by:

Utah Division of Oil, Gas, and Mining

Patrick L. Driscoll, Chief Petroleum Engineer

I. DESCRIPTION OF THE PROPOSED ACTION:

D.B. Lovell, plans to drill on State oil and gas lease no. 33680, Section 32, Township 43 South, Range 14 West, SLSM, Washington County, Utah, to determine the liquid hydrocarbon potential of the Coconino Formation. Maximum depths of drilling will be approximately 3000'.

The proposed locations are shown on the proposed plat.

II. DESCRIPTION OF THE ENVIRONMENT POTENTIALLY AFFECTED:

To reach the area, go south of St. George on the Warner Valley-Fort Pierce Road, and continue south on the Fort Pierce Road until you reach the Arizona Border. Approximately two-tenths of a mile east of the county road is a sheep trail; this is proposed to be improved relative to the drilling operations.

The area is on a bench terrace overlooking the Fort Pierce wash. This is gently rolling ground with the Moenkopi Formation being exposed at the surface. The area is extremely arid and the general condition of the dry washes in the area shows very little erosion. The flora and fauna in the area coincides with the general known desert surroundings. The vegetative cover is estimated to be 10-15%. There are no water sources in the immediate area and the water necessary for drilling a well will have to be hauled in from the Virgin River.

The surface lease owner does minimal sheep grazing in the spring, and he has been contacted in regards to the two (2) proposed locations. There are no objections to this action on his part.

There is insufficient top soil in the immediate area; however, upon completion of the drilling activity, the area will be graded, leveled, and seeded relative to local growth. A series of pictures were taken of the general area, and if needed for additional information, they are on file in this office.

III. PROBABLE IMPACT OF THE PROPOSED ACTION ON THE ENVIRONMENT:

The ground disturbance will be minimal due to the small locations and the relatively short drilling time. Local wildlife will not be subjected to disturbances over and above that which the Fort Pierce Road is conducive to.

IV. MITIGATIVE MEASURES INCLUDED IN THE PROPOSED ACTION:

Stabilizing of the proposed drill pad is planned by the operator following completion of the two test wells. The area will be graded, leveled, and seeded as indicated.

V. ALTERNATIVE TO THE PROPOSED ACTION:

There is no alternative location within the area which would be less environmentally sensitive than the site under consideration. The only other viable alternative would be to disapprove the applications to drill. However, this could result in the operator losing his lease followed by prolonged and expensive litigation against the State. In addition, denial would eliminate possible development in the area.

VI. SUMMARY AND RECOMMENDATIONS:

It is felt that minimal disturbance surrounding the native regime will be incurred by granting permission to drill the two proposed wells. It is, therefore, the recommendation of the Division of Oil, Gas, and Mining, that the applicant be allowed to actively engage in the drilling of these two (2) wells, and the concurrent upgrading of the less than 1/2 mile of existing jeep trails.

File

M E M O R A N D U M

TO: PATRICK L. DRISCOLL, CHIEF PETROLEUM ENGINEER  
FROM: RONALD W. DANIELS, COORDINATOR OF MINED LAND DEVELOPMENT  
DATE: FEBRUARY 2, 1977  
SUBJECT: LOVELL STATE #1 & #2 WILDCAT OIL WELLS, WASHINGTON COUNTY, UTAH

The Environmental Coordinating Committee (ECC) representative for State Archeology, Mr. Wilson Martin, called today and stated that no archeological sites were recorded in the route of the road or drilling pad for this project. Records show however, that the incidence of sites in this area are high.

Mr. Martin suggested that the operator be reminded that the owners are on him to report any archeological sites or artifacts if he encounters any in the course of operations of this project.

The ECC has until Monday, February 7, 1977, to forward any further comments to us before we approve the operation.

cc: ECC File



February 14, 1977

Dwayne B. Lovell  
45 East 200 South  
St. George, Utah 84770

Re: Lovell State #1 and #2  
Sec. 32, T. 43 S, R. 14 W,  
Washington County, Utah

Dear Mr. Lovell:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. Said approval, however, shall be contingent upon notifying Mr. Wilson Martin with the State Archeologist Office, should you encounter any archeological sites or artifacts.

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: 582-7247  
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 43-053-30026 #2, and 43-053-30027 #1.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

cc: Division of State Lands



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

November 15, 1977

Dwayne B. Lovell  
45 East 200 South  
St. George, Utah 84770

Re: Well No's. Lovell State #1 and #2  
Sec. 32, T. 43 S, R. 14 W,  
Washington County, Utah

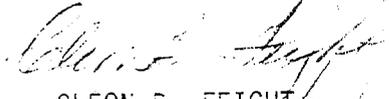
Gentlemen:

Upon checking our records, it is noted that there has been no attempt to commence spudding operations on the #2 well for a period of nine months. Therefore, the approval granted you on February 14, 1977, to initiate said operations is hereby terminated.

Further, this office still has not received the necessary "Well Completion or Recompletion Report and Log", for the #1 well as prescribed by Rule C-5, General Rules and Regulations and Rules of Practice and Procedure. Consequently, if said reports have not been filed with this Division prior to December 1, 1977, the Attorney General's office will be requested to take whatever legal action they deem necessary.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

  
CLEON B. FEIGHT  
Director

cc: Division of State Lands