

PLACID OIL COMPANY
2380 BENEFICIAL LIFE TOWER
36 SOUTH STATE STREET
SALT LAKE CITY, UTAH 84111

February 16, 1981

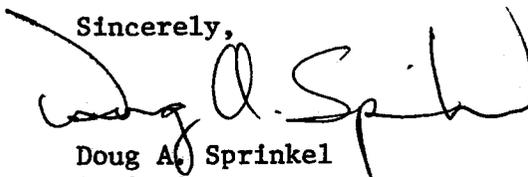
Mr. Mike Minder
State of Utah
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, UT 84116

RE: PLACID OIL COMPANY
WXC-Howard #2
SENE Sec. 5-T14S-R1W
Juab County, Utah

Dear Mr. Minder:

Placid Oil Company requests that any information received by the Division of Oil, Gas, & Mining, except information contained within the Application for Permit to Drill, pertaining to the above captioned well be held in confidence.

Sincerely,



Doug A. Sprinkel
Geologist

DAS/mcw

FEB 20 1981

DIVISION OF
OIL, GAS & MINING

PLACID OIL COMPANY
2380 BENEFICIAL LIFE TOWER
36 SOUTH STATE STREET
SALT LAKE CITY, UTAH 84111

February 19, 1981

Mr. Mike Minder
State of Utah
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, UT 84116

CONFIDENTIAL

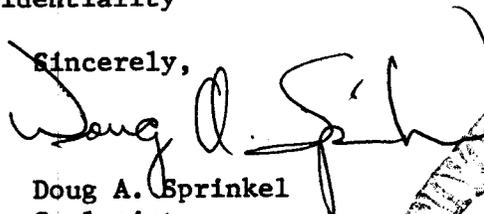
RE: PLACID OIL COMPANY
WXC-Howard #2
SENE Sec. 5-T14S-R1W
Juab County, Utah

Dear Mr. Minder:

Enclosed is the following relative to the above captioned well:

1. Application for Permit to Drill, Deepen, or Plugback
2. Surveyor's Location Plat
3. Topographic Map showing proposed location and planned access route
4. Rig Layout Diagram
5. BOP Diagram
6. Letter of Location Variance
7. Landowner's Surface Use and Damage Agreement
8. Letter of Confidentiality

Sincerely,


Doug A. Sprinkel
Geologist

DAS/mcw

Enclosure

RECEIVED

FEB 20 1981

DIVISION OF
OIL, GAS & MINING

CONFIDENTIAL

PLACID OIL COMPANY
2380 BENEFICIAL LIFE TOWER
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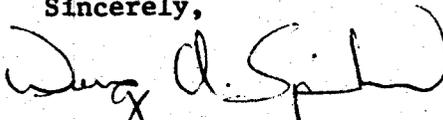
RE: PLACID OIL COMPANY
WXC-Howard #2
SENE Sec. 5-T14S-R1W
Juab County, Utah

Dear Mr. Minder:

Placid Oil Company is requesting an exception to Rule C-3(b) of the Oil and Gas Commission Rules and Regulations for the above captioned well. A variance from a normal drill site, as described in Rule C-3(b), is requested due to topography. The proposed drill site is located on a saddle and it would require less cut and fill. It would also not alter existing drainage patterns in the area.

Placid Oil Company has secured all of the oil and gas leases surrounding the above captioned well as required by Rule C-3(b). Thus we are asking the Division of Oil, Gas, and Mining for this exceptional location due to topography.

Sincerely,



Doug A. Sprinkel
Geologist

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2380 BENEFICIAL LIFE TOWER
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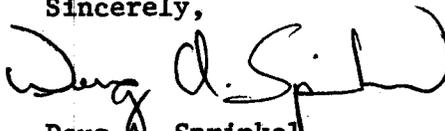
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SENE Sec. 5-T14S-R1W
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Sincerely,


Doug A. Sprinkel
Geologist

DAS/mcw



FEB 20 1981

DIVISION OF
OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

West Hills Unit

8. Farm or Lease Name

Howard

9. Well No.

WXC-Howard #2

10. Field and Pool, or Wildcat

Wildcat

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

Sec. 5-T14S-R1W (SENE)

12. County or Parrish 13. State

Juab Utah

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

Placid Oil Company

3. Address of Operator

2380 Beneficial Life Tower, Salt Lake City, UT 84111

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

At surface 1618.0' FNL; 905.0' FEL Sec. 5-T14S-R1W (SENE)

At proposed prod. zone

Same as above

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

Approximately 10.0 miles southwest of Nephi, Ut.

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

905.0' west of Sec. 4-T14S-R1W

16. No. of acres in lease

2,086.78

17. No. of acres assigned to this well

80

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

Approx. 3000' SE of WXC-Howard #2

19. Proposed depth

10,100'

20. Rotary or cable tools

Rotary

21. Elevations (Show in feet) DF, RT, GR, etc.)

6273' Gr.; 6291' Kb.

22. Approx. date work will start*

February 1981

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
36"	30"	3/8" wall	200'	Grouted with Readimix
26"	20"	133.00#	2,000'	<i>count to Surf</i> 700 sx Class "H"
17 1/2"	13-3/8"	72.00#	3,700'	550 sx Class "H"
12 1/4"	9-5/8"	47.00#	8,850'	650 sx Class "H"
*8 1/2"	7-5/8"	33.70#	8750' - 10,700'	150 sx Class "H"

In the event of a dry hole, this well will be plugged and abandoned according to state requirements.

CONFIDENTIAL

*7-5/8" will be set in the event of indicated production

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

Doug A. Sprinkel

Title Geologist

Date 2/16/81

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

*See Instructions On Reverse Side

DATE: 3/10/81
BY: M. J. Minder

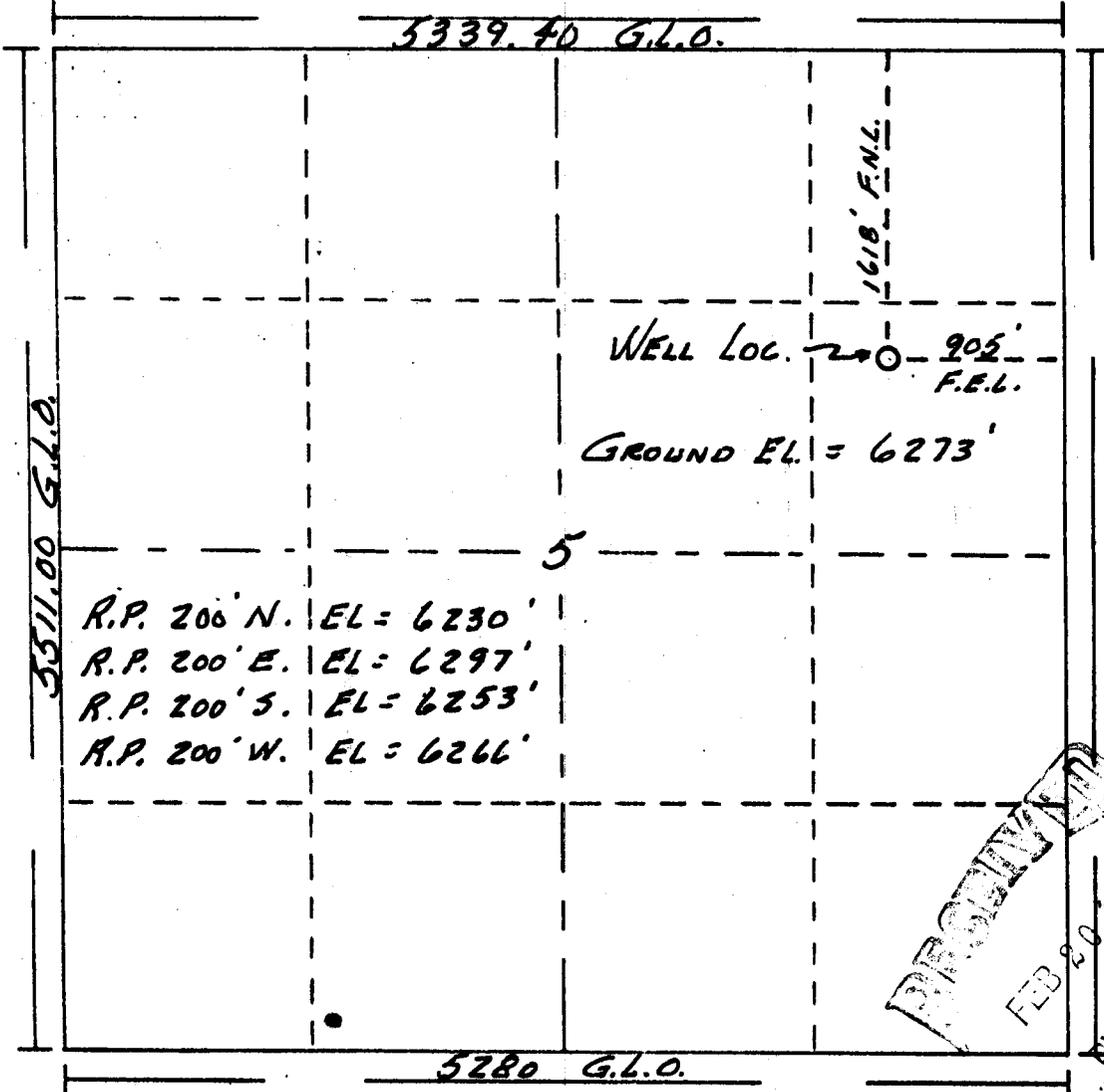
RECEIVED

FEB 20 1981

DIVISION OF OIL, GAS & MINING



R. 1 W.



1" = 1000'

T. 14 S.

RECORDED
FEB 20 1987

DIVISION OF OIL, GAS & MINING

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado has in accordance with a request from **DOUG A. SPRINKEL** for **PLACID OIL** determined the location of **W.X.C. HOWARD # 2** to be **1618' F.N.L. & 905' F.E.L.** OF Section 5 Township 14 S. Range 1 W. OF THE SALT LAKE BASE & Meridian **JUAB County, UTAH**

I hereby certify that this plat is an accurate representation of a correct survey showing the location of **W.X.C. HOWARD # 2**

Date: 12-19-80

Jerry M. Becker
 Licensed Land Surveyor No. 4189
 State of UTAH

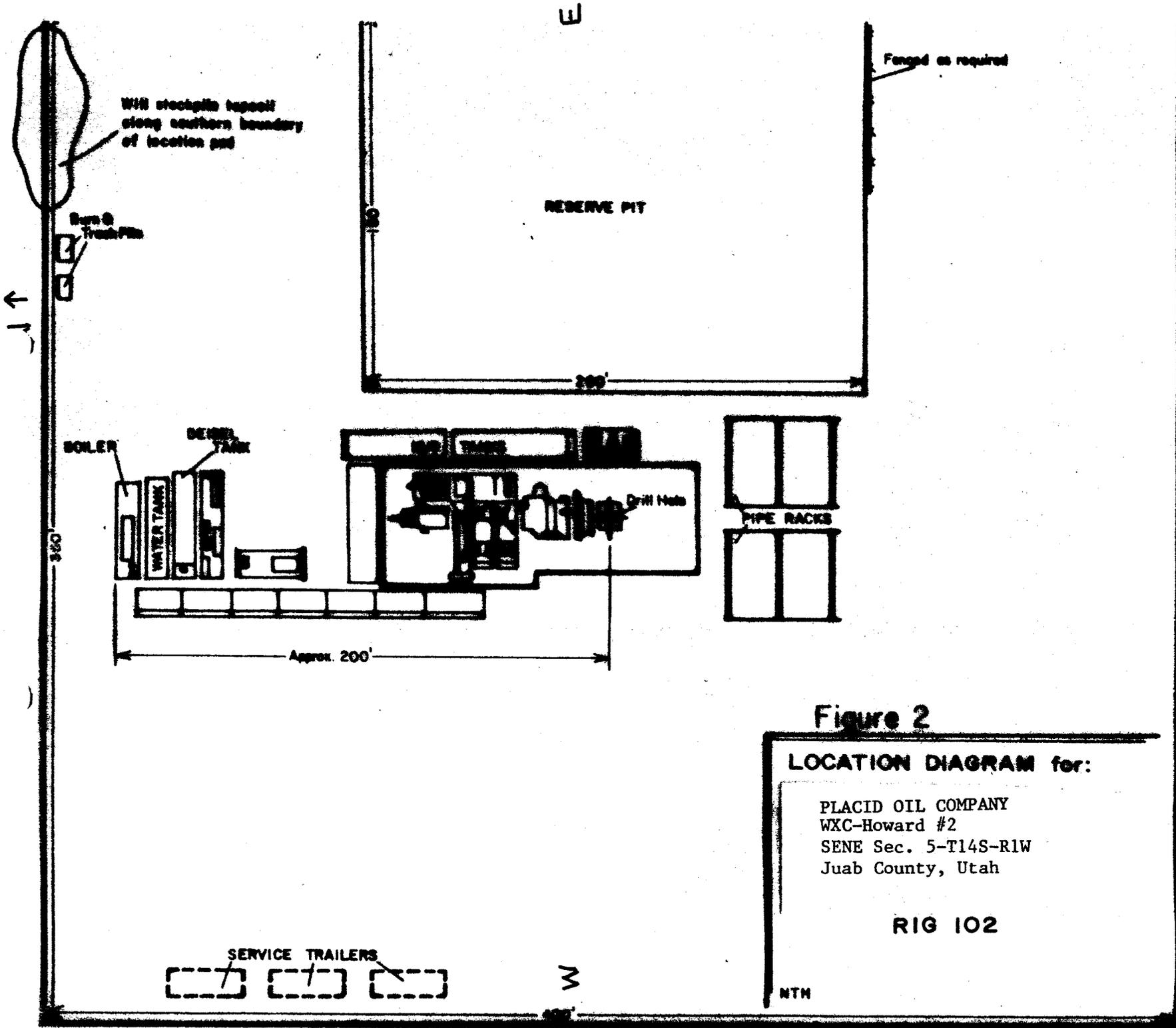


Figure 2

LOCATION DIAGRAM for:

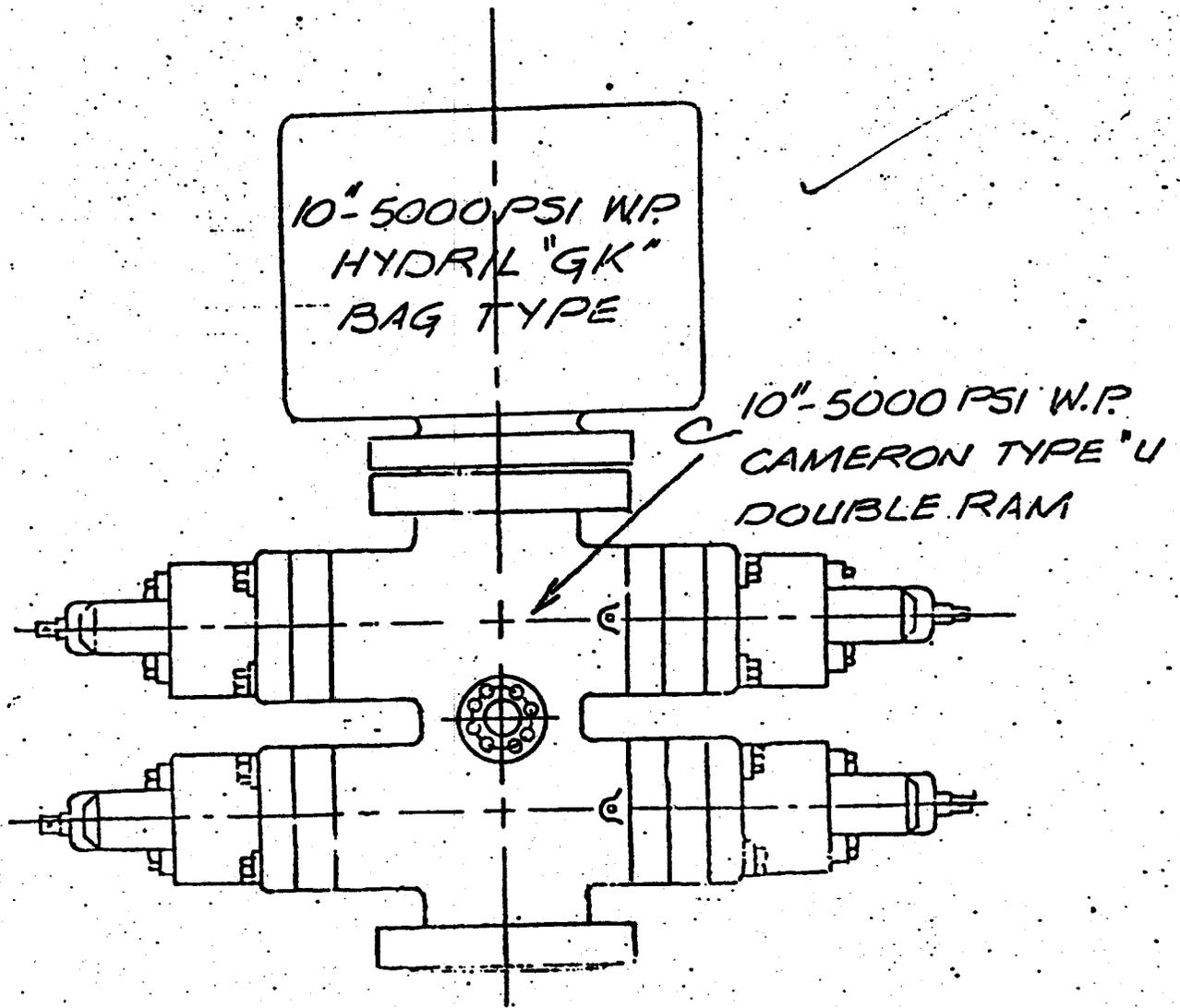
PLACID OIL COMPANY
 WXC-Howard #2
 SENE Sec. 5-T14S-R1W
 Juab County, Utah

RIG 102

NTM

Access Road

PLACID OIL COMPANY
 WXC-Howard #2
 SENE Sec. 5-T14S-R1W
 Juab County, Utah



BOP STACK

PENROD RIG #102

APPROVED

FEB 23 1981

DIVISION OF
OIL, GAS & MINING

x

SURFACE USE AND DAMAGE AGREEMENT

THIS AGREEMENT made and entered into this 14th day of February 1981, by and between Earl R. Howard and Byron G. Howard, 194 West 600 South, Nephi, Utah 84648, First Party, Hereinafter referred to as "Owner", and Placid Oil Company, 1600 First National Bank Building, Dallas, TX 75202, Second Party, Hereinafter referred to as "Operator".

WITNESSETH

For and in consideration of the covenants and agreements herein contained and other valuable considerations, the parties hereto Agree:

1. That Operator intends to drill an oil and/or gas well in the NE $\frac{1}{4}$ of Section 5, Township 14 South, Range 1 West, Juab County, Utah.
2. That in order of Operator to enter, drill, complete, and produce its proposed well, it is necessary that they cross and use certain property of Owner, and the parties hereby agree as to the damages, entry, and surface use therefore.
3. Owner hereby gives, grants, and conveys unto Operator, its agents, employees, and assigns, a private right to enter upon and use the property of Owner for the purpose of drilling and completing the above described oil and gas well together with the right-of-way and easement across the lands of Owner to construct and maintain an access road, well site, and other such related facilities being necessary for the Operator's complete enjoyment and rights.
4. For all roads constructed or used under or across the lands of Owner in connection with Operator's drilling, production or other rights hereunder, for the above-described well, Operator agrees to pay \$500.00 for right-of-way and surface damages in addition to leaving where placed, all culverts, cattle guards, or fences for use by Owner.
5. Operator agrees to compensate owner for extraordinary loss or damage to its property or livestock, if any, caused by Operator, its agents or employees. Payments herein provided are acknowledged by Owner sufficient and in full for damages, caused or created by reason of the reasonable and customary entry, rights-of-way, pursuant to any drilling operations.

RECEIVED

FEB 20 1981

DIVISION OF
OIL, GAS & MINING

In witness whereof, the parties have set their hands the day and year first above written.

OWNER

Earl R. Howard
Earl R. Howard

Byron G. Howard
Byron G. Howard

Irva D. Howard
Irva D. Howard

Mary F. Howard
Mary F. Howard

OPERATOR

PLACID OIL COMPANY

BY: Vern K. Jones
Vern K. Jones
Regional Landman

UTAH INDIVIDUAL ACKNOWLEDGMENT

STATE OF Utah)
) SS.
COUNTY OF Juab)

On the 14th day of February 1981, personally appeared before me, Earl R. Howard, Byron G. Howard, Irva D. Howard, and Mary F. Howard, the signers of the above instrument, who duly acknowledged to me that they executed the same.

Brenda Jones
Notary Public

My Commission expires: 8-16-83

Bountiful, Utah
Place of Residence

RECEIVED

FEB 20 1981

DIVISION OF
OIL, GAS & MINING

PLACID OIL COMPANY
2380 BENEFICIAL LIFE TOWER
36 SOUTH STATE STREET
SALT LAKE CITY, UTAH 84111

February 19, 1981

Mr. Mike Minder
State of Utah
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, UT 84116

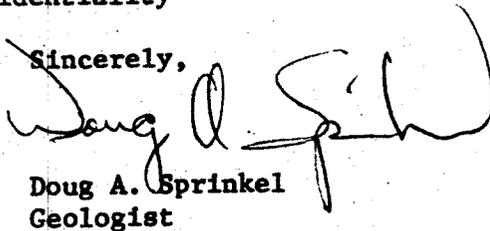
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SENE Sec. 5-T14S-R1W
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Doug A. Sprinkel
Geologist

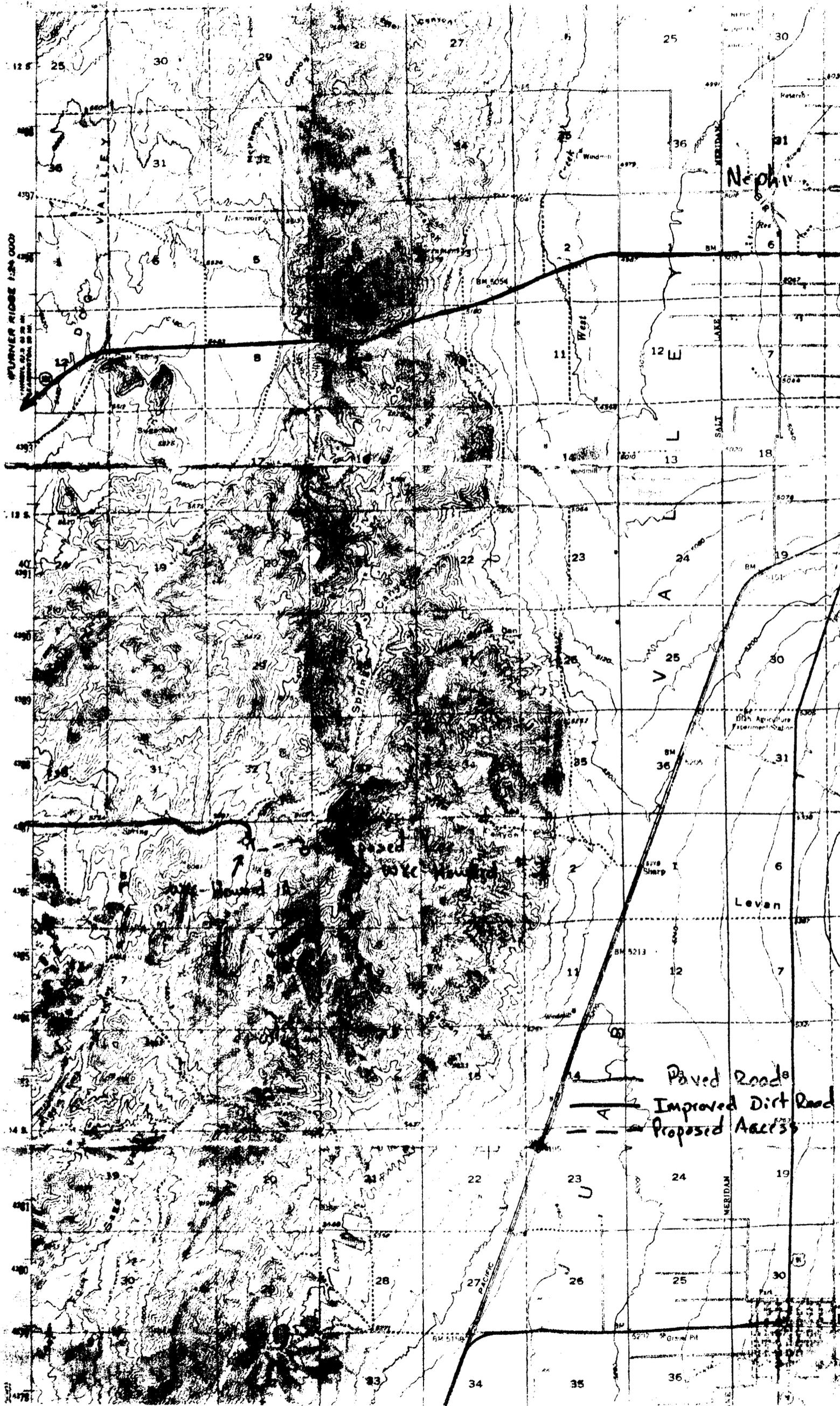
DAS/mcw

Enclosure

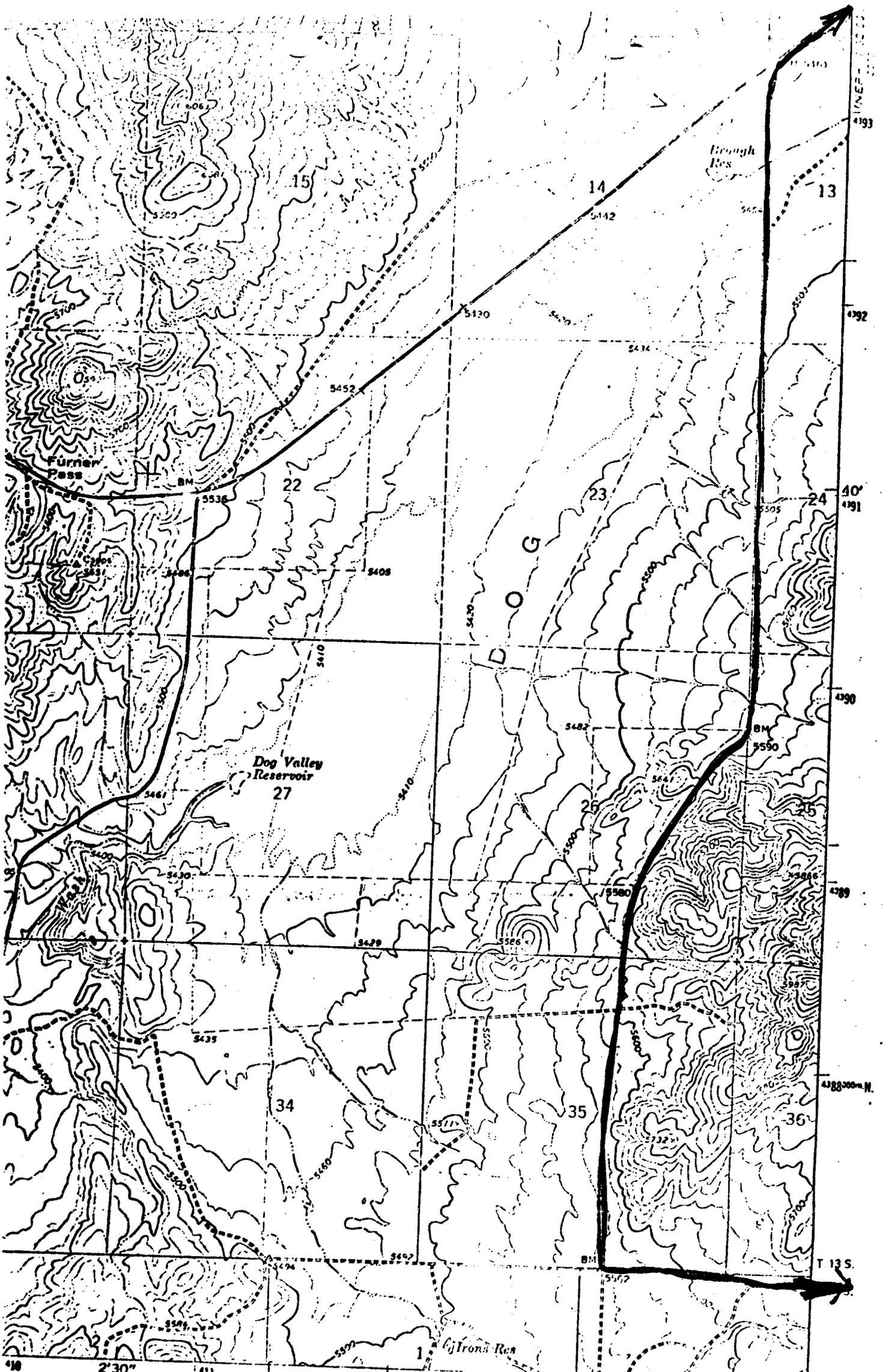
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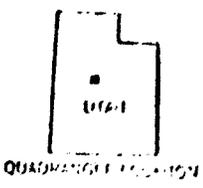
DIVISION OF
OIL, GAS & MINING



Paved Road
Improved Dirt Road
Proposed Access



1 MILE
 00 FEET
 100 FEET



QUADRANGLE LOCATION

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. - 1965
 P. 2. W. R. 1. W. 42 (from 42) 39° 37' 30" N. 112° 00' W.

ROAD CLASSIFICATION
 Medium duty ——— Light duty ———
 Unimproved dirt ———
 ○ State Route

FURNER DISTRICT

NEPHI DISTRICT

** FILE NOTATIONS **

DATE: March 6, 1981
OPERATOR: Placid Oil Company
WELL NO: WXC-Howard #2
Location: Sec. 5 T. 14S R. 1W County: Juan

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

API Number 43-023-30011

CHECKED BY:

Petroleum Engineer: M. J. Minder 3-10-81

Director: _____

Administrative Aide: In West Hills Unit ok on borders for oil & gas well - Unitized for all formations

APPROVAL LETTER:

Bond Required: ^{OK Bond filed} Survey Plat Required:

Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Free Plotted on Map

Approval Letter Written

Hot Line P.I.

March 23, 1981

Placid Oil Company
2380 Beneficial Life Tower
Salt Lake City, Utah 84111

Re: Well No. WXC-Howard #2
Sec. 5, T. 14S, R. 1W
Juab County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, 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:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-023-30011.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

M. T. Minder

Michael T. Minder
Petroleum Engineer

MTM/ko
cc:

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

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Monthly Drilling Status for March 1981		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Placid Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2380 Beneficial Life Tower, Salt Lake City, UT 84111		7. UNIT AGREEMENT NAME West Hills
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1618.0' FNL; 905.0' FEL; Sec. 5-T14S-R1W (NENW)		8. FARM OR LEASE NAME WXC-Howard
14. PERMIT NO. 43-023-30011	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6273' Gr.; 6291' Kb.	9. WELL NO. #2
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5-T14S-R1W (NENW)
		12. COUNTY OR PARISH Juab
		13. STATE Utah

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"/>	<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.)*

3/24: Spudded 10:10 p.m.

3/25-3/28: Drilled 36" hole from Surface to 200'.

3/29: Ran 30" conductor, set at 183' with 9 sx Readi Mix cmt.

3/30: Drilled 17½" hole from 200' to 324', lost returns at 324', pumped LCM Pill, waited for hole to heal.

3/31: Drilled 17½" hole from 324' to 491'.

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

SIGNED Doug A. Sprinkel TITLE Geologist DATE 4/1/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

5. LEASE DESIGNATION AND SERIAL NO.

Fee

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

West Hills

8. FARM OR LEASE NAME

WXC-Howard

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 5-T14S-R1W (NENW)

12. COUNTY OR PARISH

Juab

13. STATE

Utah

1. OIL WELL GAS WELL OTHER Monthly Drilling Status for April 1981

2. NAME OF OPERATOR
Placid Oil Company

3. ADDRESS OF OPERATOR
2380 Beneficial Life Tower, Salt Lake City, UT 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1618.0' FNL; 905.0' FEL; Sec. 5-T14S-R1W (NENW)

14. PERMIT NO.
43-023-30011

15. ELEVATIONS (Show whether DP, RT, OR, etc.)
6273' Gr.; 6291' Kb.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(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.)*

4/1-4/26: Drilled 17½" hole from 491' to 3,079'.
4/27-4/30: Fishing at 2,748'.

RECEIVED
MAY 5 1981

DIVISION OF
OIL, GAS & MINING

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

SIGNED

Doug A. Sprinkel

TITLE Geologist

DATE 5/4/81

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

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 checked="" type="checkbox"/> OTHER Monthly Drilling Status for May 1981</p> <p>2. NAME OF OPERATOR Placid Oil Company</p> <p>3. ADDRESS OF OPERATOR 2380 Beneficial Life Tower, Salt Lake City, UT 84111</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1618.0' FNL; 905.0' FEL; Sec. 5-T14S-R1W (NENW)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME West Hills</p> <p>8. FARM OR LEASE NAME WXC-Howard</p> <p>9. WELL NO. #2</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 5-T14S-R1W (NENW)</p> <p>12. COUNTY OR PARISH Juab</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. 43-023-30011</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6273' Gr.; 6291' Kb.</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"/>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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5/1-5/3: Fishing at 2844'; cmt. with 300 sx Class "H".

5/4: Plug back, preparing to sidetrack to 2826'.

5/5-5/18: Drilling 12 1/4" sidetrack hole from 2826' - 3133'.

5/19-5/23: Open hole 17 1/2" from 2826' - 3133'.

5/24: Stuck pipe, fishing at 2528'.

5/25-5/31: Drilling 17 1/2" hole from 3133' - 3601'.

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

SIGNED Doug A. Sprinkel TITLE Geologist DATE 6/1/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PLACID OIL COMPANY
2380 BENEFICIAL LIFE TOWER
36 SOUTH STATE STREET
SALT LAKE CITY, UTAH 84111

July 2, 1981

Mr. Mike Minder
State of Utah
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, UT 84116

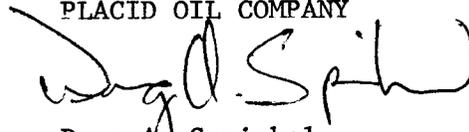
RE: Monthly Drilling Reports

Dear Mr. Minder:

Enclosed please find the June monthly reports
for the Gooseberry Creek and West Hills units.

Sincerely,

PLACID OIL COMPANY



Doug A. Sprinkel
District Geologist

DAS/mcw

Enclosures

RECEIVED

JUL 03 1981

DIVISION OF
OIL, GAS & MINING

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

LEASE DESIGNATION AND SERIAL NO.

Fee

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Monthly Drilling Status for June 1981		7. UNIT AGREEMENT NAME West Hills
2. NAME OF OPERATOR Placid Oil Company		8. FARM OR LEASE NAME WXC-Howard
3. ADDRESS OF OPERATOR 2380 Beneficial Life Tower, Salt Lake City, UT 84111		9. WELL NO. #2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1618.0' FNL; 905.0' FEL; Sec. 5-T14S-R1W (NENW)		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. 43-023-30011		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5-T14S-R1W (NENW)
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 6273' Gr.; 6291' Kb.		12. COUNTY OR PARISH Juab
		13. STATE Utah

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 checked="" 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.)*

6/1-6/13: Drilling 17½" hole from 3,601' - 4,378'.

6/14-6/16: Reaming from 4,255' - 4,321'.

6/17-6/19: Fishing

6/20-6/28: Ran 13 3/8" csg.; set at 3,960' - Surface with 2,300' sx Howco Lite and 1,400 sx Class "H" cmt.
Ran Logs: CBL/CCL: 183' - 3,960'.

6/29-6/30: Reaming from 4,295' - 4,378'.

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

SIGNED

Doug A. Sprinzel
Doug A. Sprinzel

TITLE District Geologist

DATE 7/2/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRUST NAME

7. UNIT AGREEMENT NAME
West Hills

8. FARM OR LEASE NAME
WXC-Howard

9. WELL NO.
#2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., N., OR S.E. AND SURVEY OR AREA
Sec. 5-T14S-R1W (NENW)

12. COUNTY OR PARISH
Juab

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 Monthly Drilling Status for July 1981

2. NAME OF OPERATOR
Placid Oil Company

3. ADDRESS OF OPERATOR
2380 Beneficial Life Tower, Salt Lake City, UT 84111

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

1618.0' FNL; 905.0' FEL; Sec. 5-T14S-R1W (NENW)

14. PERMIT NO.
43-023-30011

15. ELEVATIONS (Show whether SF, ST, OR, etc.)
6273' Gr.; 6291' Kb.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	<u>XX</u>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <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.)

7/1-7/27: Drilling 12 1/4" hole from 4,382'-6,333'.
7/28-7/30: Ran 10 3/4" csg. at 6,323'; set with 1,100 sx Hi-Vis Pill, 1,000 sx Howco Lite, 400 sx Class "H".
7/31: Drilling 8 3/4" hole from 6,383' - 6,522'.

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

SIGNED Doug A. Sprinkel

TITLE District Geologist

DATE 8/10/81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen wells into a different reservoir. Use "APPLICATION FOR PERMIT TO DRILL" form.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Monthly Drlg. Status for August 1981		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Placid Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2380 Beneficial Life Tower, Salt Lake City, UT 84111		7. UNIT AGREEMENT NAME West Hills
4. LOCATION OF WELL (Report location clearly and in accordance with well survey requirements. See also space 17 below.) At surface 1618.0' FNL; 905.0' FEL; Sec. 5-T14S-R1W (NENW)		8. FARM OR LEASE NAME WXC-Howard
14. PERMIT NO. 43-023-30011		9. WELL NO. #2
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6273' Gr.; 6291' Kb.		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5-T14S-R1W (NENW)
		12. COUNTY OR PARISH Juab
		13. STATE Utah

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) _____	<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.)*

8/1-8/31: Drld. 8 3/4" hole from 6,383' - 8,744'.

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

SIGNED Doug A. Sprinkel TITLE District Geologist DATE 8/31/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 30, 1982

Placid Oil Company
2300 University Club Bldg.
Salt Lake City, Utah 84111

Re: Well NO. WXC-Howard #2
Sec. 5, T. 14S, R. 1W.
Juab County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office November 2, 1981, from above referred to well, indicates the following electric logs were run: FDC-CNL, BHC Sonic, DIL, DLL, Dipmeter, FIL, VDL. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

CF/cf

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

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 checked="" type="checkbox"/> OTHER Monthly Drilling Status for September, 1981</p> <p>2. NAME OF OPERATOR Placid Oil Company</p> <p>3. ADDRESS OF OPERATOR 2380 Beneficial Life Tower, Salt Lake City, UT 84111</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1618.0' FNL; 905.0' FEL; Sec. 5-T14S-R1W (SENW)</p> <p>14. PERMIT NO. 43-023-30011</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME West Hills</p> <p>8. FARM OR LEASE NAME WXC-Howard</p> <p>9. WELL NO. #2</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 5-T14S-R1W (SENW)</p> <p>12. COUNTY OR PARISH Juab</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6273' Gr.; 6291' Kb.</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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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.)*

9/1-9/2: Drlg. 8 3/4" hole from 8,744' - 8,994'.

9/3-9/4: Ran Logs: FDC-CNL: 6,321' - 8,988'
DLL-MSFL: 6,321' - 8,988'
Dip Log: 6,321' - 8,988'
BHC Sonic: 6,321' - 8,988'

9/5-9/6: Drlg. 8 3/4" hole from 8,994' - 9,300'.

9/7-9/8: Ran Logs: DLL-MSFL: 8,500' - 9,337'
DNL: 8,500' - 9,337'
BHC Sonic: 8,500' - 9,340'
Dipmeter: 8,500' - 9,340'

9/9: Set 7 5/8" csg. at 9,346'; mixed with 1,700 sx Class "H" cmt.

9/10-9/11: Drlg. 8 3/4" hole from 9,300' - 9,354'.

9/12-9/18: Chg. BHA to 6 1/2" hole; drlg. from 9,354' - 9,783'.

9/19: Set pkr. at 9,325'.

9/20-9/22: Drlg. 6 1/2" hole from 9,783' - 10,014'.

9/23: Coreing at 10,029'.

9/24-9/30: Drlg. 6 1/2" hole from 10,014' - 10,689'.

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

SIGNED Doug A. Sprinkel TITLE District Geologist DATE 10/2/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

PLACID OIL COMPANY
136 EAST SOUTH TEMPLE
2300 UNIVERSITY CLUB BUILDING
SALT LAKE CITY, UTAH 84111

P&A

October 11, 1982

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

RE: P.O.C.-W.X.C.-HOWARD #2
SEC. 5, T14S, R1W
JUAB COUNTY, UTAH

Dear Sirs:

Per your letter to our office dated September 30, 1982, enclosed please find the following logs for the above referenced well:

- 1) FDC-CNL
- 2) BHC-Sonic
- 3) DLL-MSFL
- 4) Dipmeters (Runs 1, 2, and 3)
- 5) FIL
- 6) Open Hole VDL

We have enclosed two copies of a Data Transfer Slip. Please sign both copies at the bottom and return one copy to our office to acknowledge receipt of the enclosed logs. Thank you.

Sincerely,

PLACID OIL COMPANY

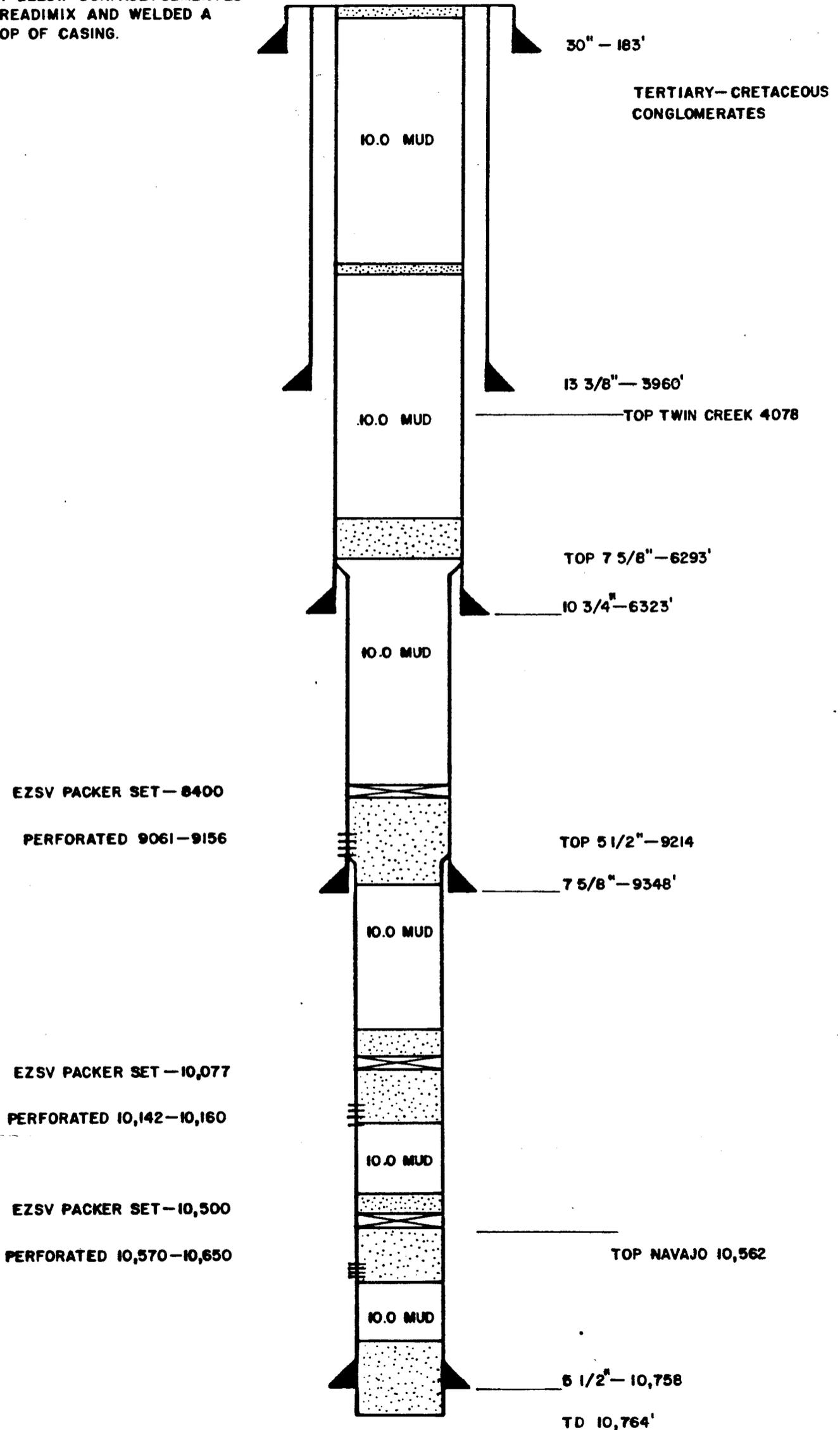

Doug A. Sprinkel
District Geologist

DAS/dew

Enclosure

WXC - HOWARD #2

CUT CASING 4' BELOW SURFACE. CEMENTED WITH 10 SX READIMIX AND WELDED A PLATE ON TOP OF CASING.



PLACID OIL COMPANY
136 EAST SOUTH TEMPLE
2300 UNIVERSITY CLUB BUILDING
SALT LAKE CITY, UTAH 84111

D A T A T R A N S F E R S L I P

DATE: October 11, 1982

TRANSFERRED TO: State of Utah, Department of Natural Resources,
Division of Oil, Gas & Mining, 4241 State Office Bldg.,
Salt Lake City, UT 84114

DATA TRANSFERRED: ELECTRIC LOGS, P.O.C.-W.X.C.-HOWARD #2, SEC. 5,
T14S, R1W, JUAB COUNTY, UTAH

- 1. FDC-CNL
 - 2. BHC-Sonic
 - 3. DLL-MSFL
 - 4. Dipmeters (Runs 1, 2, and 3)
 - 5. FIL
 - 6. Open Hole VDL
- _____

PLEASE VERIFY RECEIPT OF ITEMS BY SIGNING AND RETURNING ONE COPY OF THIS TRANSFER TO PLACID OIL COMPANY, ATTENTION: Doug A. Sprinkel.

RECEIVED BY: _____

COMPANY: _____

DATE: _____

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

- 10/21-10/22: Perforated 10,142' to 10,200' @ 2 SPF.
10/23: Swabbed well.
10/24: Set EZ drill packer @ 10,077'. Squeeze perforations from 10,200' to 10,077' w/100 SX class "H" cement.
Spot 100' plug on top of packer from 10,077' to 9977'.
10/25: Perforated between 9061' and 9156' @ 4 SPF.
10/26: Swabbed well.
10/27: Prepared to abandon well. The following cement plugs were set:
9298' to 8400' w/100 SX class "H" cement.
6108' to 5850' w/81 SX class "H" cement.
3000' to 2900' (TOC) w/ 45 SX class "H" cement.
100' to surface w/45 SX class "H" cement.
10/28: Released rig @ 2:00 a.m.

This well has been completed as a dry hole. Abandonment of this well is to be in accordance with state regulations.

**PLACID OIL COMPANY
136 EAST SOUTH TEMPLE
2300 UNIVERSITY CLUB BUILDING
SALT LAKE CITY, UTAH 84111**

November 6, 1981

RECEIVED
NOV 23 1981

**DIVISION OF
OIL, GAS & MINING**

Mr. Mike Minder
State of Utah
Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, UT 84116

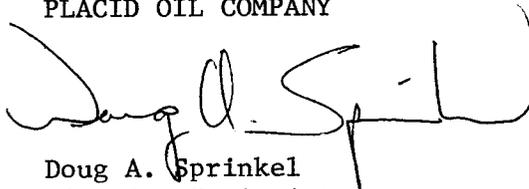
Re: Well WXC-Howard #2
Sec. 5 - T14S - R1W

Dear Mr. Minder:

Enclosed is the Completion Report for the above captioned well. Final Prints of Electrical Logs will be forwarded to your office as soon as we receive them.

Sincerely,

PLACID OIL COMPANY


Doug A. Sprinkel
District Geologist

DAS/dw

Enclosure

cc: District Engineer, U.S.G.S.
Porter Mitchell, Mobile
D.M. Fisher, Cities Service
Harry Stevens, Broken Hill Holdings
Mike Hansen, Williams Exploration

SUBMIT IN DUPLICATE*

STATE OF UTAH

(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 _____

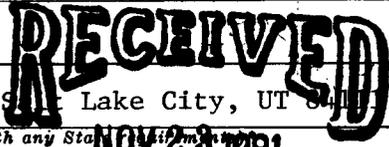
2. NAME OF OPERATOR
Placid Oil Company

3. ADDRESS OF OPERATOR
2300 University Club Bldg., Salt Lake City, UT 84143

4. LOCATION OF WELL (Report location clearly and in accordance with any State Well Log Rules)
At surface 1618.0' FNL, 905.0 FEL, Sec. 5--T.14S.--R.1W.

At top prod. interval reported below

At total depth
Same as above



DIVISION OF OIL, GAS & MINING

14. PERMIT NO. 43-023-30011 DATE ISSUED March 23, 1981

5. LEASE DESIGNATION AND SERIAL NO. Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
West Hills Unit

8. FARM OR LEASE NAME
Howard

9. WELL NO.
WXC-Howard #2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5--T.14S.--R.1W.
Sene

12. COUNTY OR PARISH
Juab

13. STATE
Utah

15. DATE SPUNDED 3-23-81 16. DATE T.D. REACHED 10-02-81 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6273' Gr., 6291' Kb. 19. ELEV. CASINGHEAD 6269'

20. TOTAL DEPTH, MD & TVD 10,764' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS Surface to T.O. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* This is a dry hole. 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/CNL; BHC Sonic; DIL; DLL; Dipmeter; FIL, VDL 27. WAS WELL CORRED Yes

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

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

Table with columns: DATE OF TEST, HOURS TESTED, CHOKES 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 Frank P. Turner TITLE Consultant Geologist DATE Nov. 2, 1981

*(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.)

DIVISION OF OIL, GAS & MINING
 10733 1881
 RECEIVED

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	TRUE VERT. DEPTH
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		
Dst #1 Twin Creek	9325	9783	1st Open 30 min. 1st Shut In 60 min. IHP 4225.2 IF 79.1 FF 77.0 FSI 316.6 FHP 4235.5 Rec. 30' Rat hole mud Sampler - 2250 cc mud B.H.T. 164 ^o @ 9351'	North Horn Unconformity Twin Creek Navajo	face 4,078' 4,078' 10,562'	Same Same Same Same
Core #1 Twin Creek	10,012	10,029	Cut 17', Rec. 16 1/2' Limestone-Med. to Dark Gray, Hard, Dense, Micro-crystalline. Lower part has near vertical fractures filled with white calcite - No Show.			

31. PERFORATION RECORD

	<u>Interval</u>	<u>Size</u>	<u>Number</u>
1.	9,061 - 9,156	.4"	4 spf
2.	10,142 - 10,160	.4"	2 spf
3.	10,570 - 10,650	.4"	2 spf

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

	<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
1.	Surface - 100'	Cemented with 45 sacks of class "H" cement with metal plate welded over top of casing.
2.	100' - 2,900'	Filled with 10.0 lb. - 42 vis. mud.
3.	2,900' - 3,000'	Cemented with 45 sacks of class "H" cement.
4.	3,000' - 5,850'	Filled with 10.0 lb. - 42 vis. mud.
5.	5,850' - 6,108'	Cemented with 81 sacks of class "H" cement.
6.	6,108' - 8,400'	Filled with 10.0 lb. - 42 vis. mud.
7.	8,400' -	Set EZSV packer.
8.	8,400' - 9,298'	Cemented with 100 sacks of class "H" cement.
9.	9,298' - 9,977'	Filled with 10.0 lb. - 42 vis. mud
10.	9,977' - 10,077'	Spotted 100 ft. plug on top of EZSV packer.
11.	10,077' -	Set EZSV packer.
12.	10,077' - 10,200'	Cemented with 100 sacks of class "H" cement.
13.	10,200' - 10,400'	Filled with 10.0 lb. - 42 vis. mud.
14.	10,400' - 10,500'	Spotted 100 ft. plug on top of EZSV packer.
15.	10,500' -	Set EZSV packer.
16.	10,500' - 10,650'	Cemented with 100 sacks of class "H" cement.

17. 10,650' - 10,715' Filled with 10.0 lb. - 42 vis. mud.
18. 10,715' - 10,765' Cemented with 400 sacks of posmix.