

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

This is for fee land.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well
Oil Well [X] Gas Well [ ] Other [ ]
Single Zone [X] Multiple Zone [ ]

2. Name of Operator
Wainoco Oil & Gas Company

3. Address of Operator
1200 Smith, Suite 1500, Houston, Texas 77002

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)
At surface 1520' FSL & 1520' FEL, NW/4, SE/4
At proposed prod. zone 1520' FSL & 1520' FEL, NW/4, SE/4

14. Distance in miles and direction from nearest town or post office\*
15 miles NW of Duchesne

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1520'

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. No other well on lease

21. Elevations (Show whether DF, RT, GR, etc.) 7490' Gr.

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 20" conductor, 17" hole, 12-1/4" hole, and 8-3/4" liner.

Drill to 100'. Set 20" conductor pipe and cement to surface. Drill 17" hole to 1500'. Set 13-3/8" surface casing and cement to surface. Drill 12-1/4" hole to 10,400'. Set 9-5/8" casing and cement same. Drill to TD of approximately 14,000'. Set 7" liner from 10,000' to 14,000' and cement same. Primary objective: Wasatch formation at 10,370'. If well is productive, complete well and place on production. BOP information is attached.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8-11-81
BY: M.J. Minder

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: Regulatory Coordinator Date: 7-7-81

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date
Conditions of approval, if any:

\*See Instructions On Reverse Side

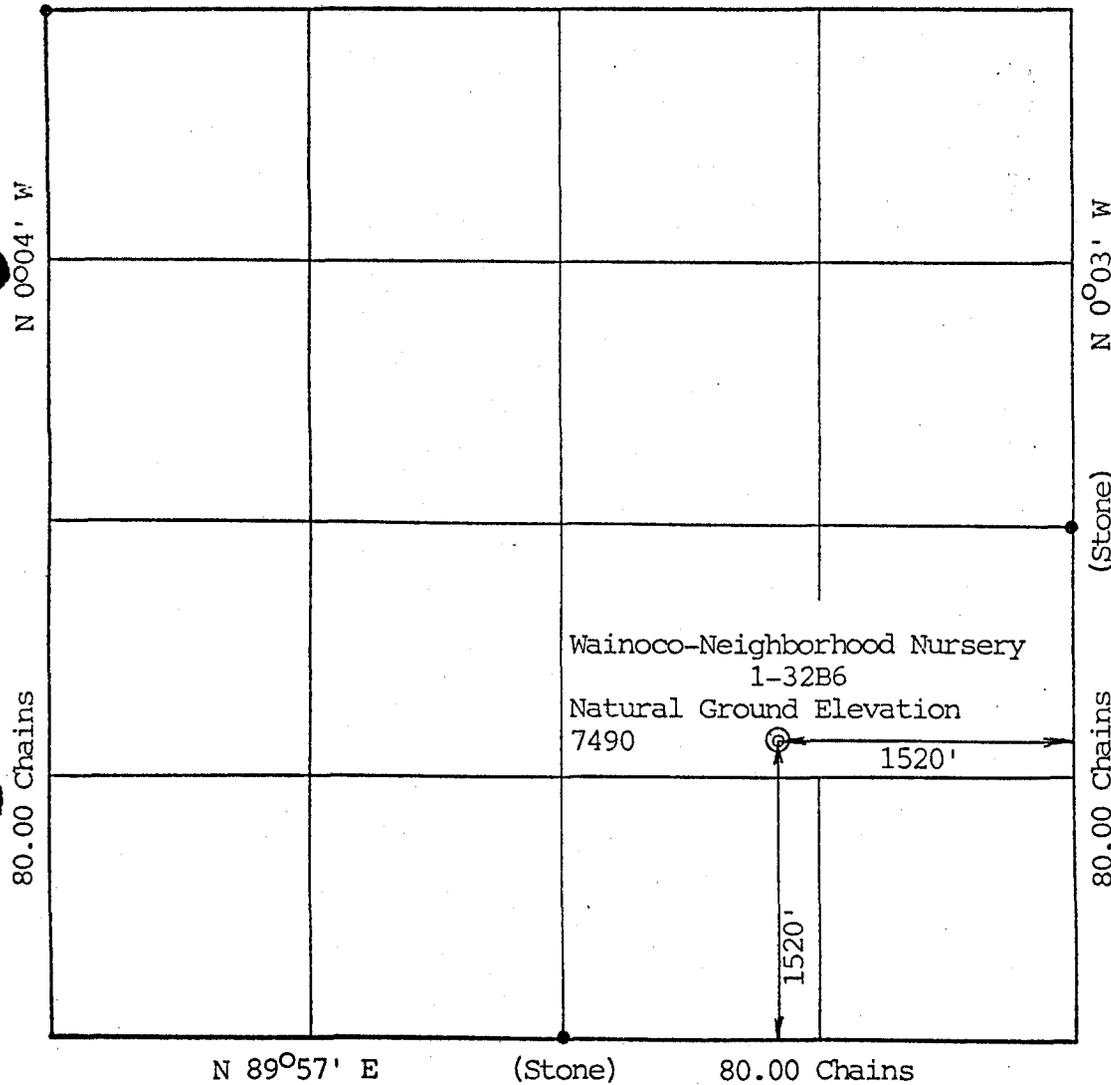
SECTION 32  
 TOWNSHIP 2 SOUTH, RANGE 6 WEST  
 Uintah Special Base and Meridian  
 Duchesne County, Utah

WAINOCO OIL AND GAS CORPORATION

WELL LOCATION: N.W.¼; S.E.¼

RECEIVED APR 10 1981

(Stone) 79.90 Chains S 89°53' W



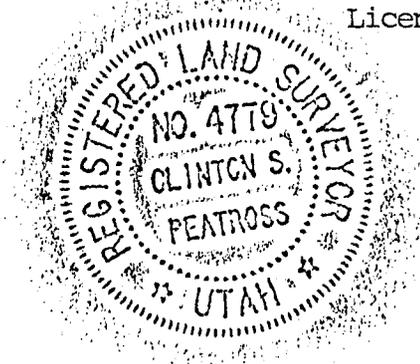
SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the State of Utah, and that I have made a survey of the oil well location, as shown on this plat.

3 APRIL 1981  
 Date

*Clinton S. Peatross*  
 Clinton S. Peatross  
 License No. 4779

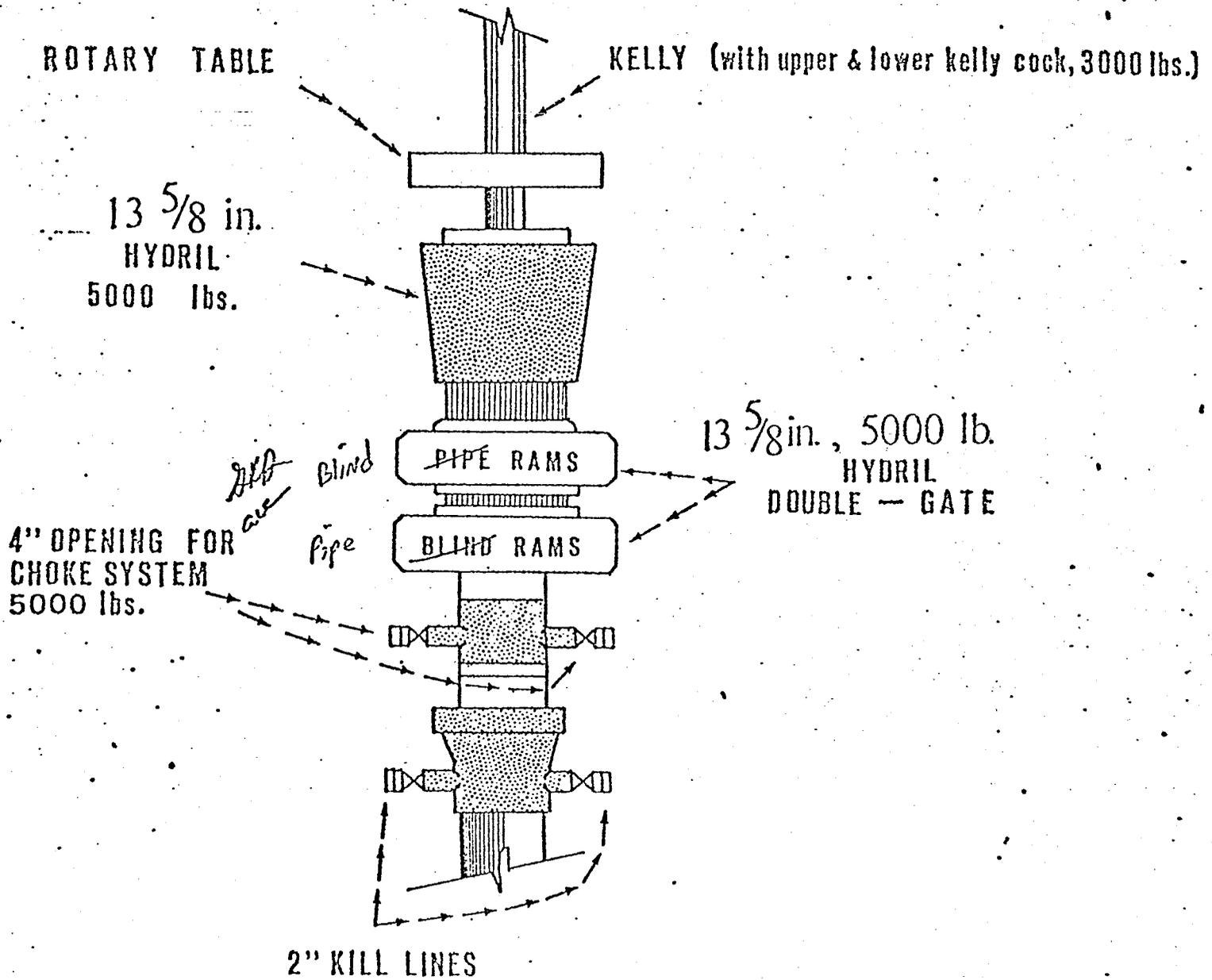


Section data obtained from G.L.O. plat.

Job #48-81

# MITCHELL BROTHERS DRILLING CO.

## BOP STACK



RIG 4

NOT TO SCALE

**WAINOCO OIL & GAS COMPANY**

A SUBSIDIARY OF WAINOCO OIL CORPORATION

**RECEIVED**  
JUL 13 1981

DIVISION OF  
OIL, GAS & MINING

July 7, 1981

Utah Dept. of Natural Resources  
Division of Oil, Gas & Mining  
1588 W. North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Jack Feight

RE: Neighborhood Nursery 1-32B6  
Duchesne County, Utah

Dear Sir:

Enclosed you will find our application for permit to drill the subject well, along with location plat and BOP information.

Our insurance company is preparing the drilling bond for \$5,000.00, and as soon as the bond is completed, we will forward it to you by express mail.

As a rig has come available unexpectedly, we would appreciate anything you can do to expedite approval of this application.

Should anything further be required, please advise. Thank you.

Very truly yours,

WAINOCO OIL & GAS COMPANY

*Pat Budro*

(Ms.) Pat Budro  
Regulatory Coordinator

Enc.

**WAINOCO OIL & GAS COMPANY**

A SUBSIDIARY OF WAINOCO OIL CORPORATION

*M*

July 29, 1981

Utah Division of Oil, Gas and Mining  
1588 W. North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Jack Feight

RE: Neighborhood Nursery 1-32B6

Dear Sir:

On July 7, 1981 we submitted application for permit to drill the subject well. We have been informed by your office that this location falls under Spacing Order 139-8, which specifies the well must be located in the center of the northeast quarter of the section.

As shown on the topographic map attached, the northeast quarter has a severe ravine, which would prohibit drilling operations in that quarter. Therefore, we are respectfully requesting a topographic exception to allow us to drill the well at the location specified on our application.

Should anything further be required for approval of this application at our proposed location, please advise. Thank you.

Very truly yours,

WAINOCO OIL & GAS COMPANY

*Pat Budro*

(Ms.) Pat Budro  
Regulatory Coordinator

Enc.

**WAINOCO OIL & GAS COMPANY**  
A SUBSIDIARY OF WAINOCO OIL CORPORATION

**RECEIVED**

AUG 13 1981

DIVISION OF  
OIL, GAS & MINING

August 11, 1981

Utah Division of Oil, Gas, Mining  
1588 W. North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Mike Mender

RE: Neighborhood Nursery 1-32B6

Dear Sir:

In furtherance of my letter of July 29 wherein we requested a topographic exception for the location of the subject well, please be advised that Wainoco owns or controls all the acreage within a radius of 660' of this proposed location.

Thank you for your consideration of this application, and if anything further is required for approval, please advise.

Very truly yours,

WAINOCO OIL & GAS COMPANY

*Pat Budro*

(Ms.) Pat Budro  
Regulatory Coordinator

\*\* FILE NOTATIONS \*\*

DATE: July 22, 1981

OPERATOR: Wainoco Oil & Gas Co.

WELL NO: Neighborhood Nursery #1-32 Bl

Location: Sec. 32 T. 25 R. 6W County: Duchesne

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30591

CHECKED BY:

Petroleum Engineer: M. J. Minder 8-11-81

Director: \_\_\_\_\_

Administrative Aide: as per order below, not in NE 1/2 as stated by order, no other well in the sec. 5-10-81 have topo request. (for topo map refer to main topo map file cabinet under Blacktail mth. topo map)

*cannot find*

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 139-8 9-20-72

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

Plotted on Map

Approval Letter Written

Hot Line

P.I.

August 13, 1981

Wainoco Oil & Gas Company  
1200 Smith, Suite #1500  
Houston, Texas 77002

RE: Well No. Neighborhood Nursery #1-32B6,  
Sec. 32, T. 2S, R. 6W,  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well ~~is hereby~~ <sup>is hereby</sup> northodox location is hereby granted in accordance with the Order issued in Cause No. 139-8, dated ~~August~~ <sup>Sept.</sup> 20, 1972.  
~~1972.~~

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 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 43-013-30591.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Michael T. Minder  
Petroleum Engineer

MTM/db  
CC: OGM

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

SUBMIT IN TRIPPLICATE\*  
(0 instructions on reverse side)

|   |  |  |
|---|--|--|
| <p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br/>(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> |  | <p>5. LEASE DESIGNATION AND SERIAL NO.<br/><b>Fee</b></p>                            |
| <p>1. <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/></p>  |  | <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>  |
| <p>2. NAME OF OPERATOR<br/><b>Wainoco Oil &amp; Gas Company</b></p>   |  | <p>7. UNIT AGREEMENT NAME</p>  |
| <p>3. ADDRESS OF OPERATOR<br/><b>1200 Smith, Suite 1500, Houston, Texas 77002</b></p>   |  | <p>8. FARM OR LEASE NAME<br/><b>Neighborhood Nursery</b></p>                         |
| <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br/>At surface<br/><b>1520' FSL &amp; 1520' FEL, NW/4, SE/4</b></p>             |  | <p>9. WELL NO.<br/><b>1-32B6</b></p>   |
| <p>14. PERMIT NO.<br/><b>API #43-013-30591</b></p>  |  | <p>10. FIELD AND POOL, OR WILDCAT<br/><b>Wildcat</b></p>                             |
| <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)<br/><b>7490' Gr.</b></p>  |  | <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br/><b>Sec. 32, T2S, R6W</b></p> |
| <p>12. COUNTY OR PARISH<br/><b>Duchesne</b></p>   |  | <p>18. STATE<br/><b>Utah</b></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"/> | FULL 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"/>  |  |
| (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.)\*

Change of plans with regards to setting of intermediate casing.  
Approved work: Drill 12-1/4" hole to 10,400'. Set 9-5/8" casing and cement same.  
Proposed change: Drill 12-1/4" hole to 8,500'. Set 9-5/8" casing and cement same.  
Drill 8-3/4" hole to TD as originally planned.

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 11-20-81  
BY: [Signature]

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

SIGNED [Signature] TITLE Regulatory Coordinator DATE 10-13-81

(This space for Federal or State office use)

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

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator Wainoco Representative Ron Baumann

Well No. Nursery #1-32B6 Neighborhood Location ¼ . ¼ Section 32 Township 2S Range 6W

County Duchesne Field Cedar Rim State Utah

Unit Name and Required Depth \_\_\_\_\_ Base of fresh water sands \_\_\_\_\_

T.D. 13,949 Size hole and Fill per sack \_\_\_\_\_ " \_\_\_\_\_ Mud Weight and Top \_\_\_\_\_ #/gal. \_\_\_\_\_

| Casing Size    | Set At           | Top of Cement        | To Be Pulled | Plugging Requirements  |              |                       |
|----------------|------------------|----------------------|--------------|------------------------|--------------|-----------------------|
|                |                  |                      |              | From                   | To           | Sacks Cement          |
| <u>13 3/8"</u> | <u>1514'</u>     | <u>Surface</u>       | <u>no</u>    |                        |              |                       |
| <u>9 5/8"</u>  | <u>40#8494'</u>  | <u>6000'</u>         | <u>no</u>    | <u>Returns 11,300'</u> | <u>in 7"</u> |                       |
| <u>7"</u>      | <u>26# Liner</u> | <u>8107'-11,333'</u> | <u>no</u>    |                        |              | <u>50 Sacks Below</u> |
| Formation      | Top              | Base                 | Shows        |                        |              |                       |
|                |                  |                      |              |                        |              |                       |
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|                |                  |                      |              |                        |              |                       |

REMARKS

DST's, lost circulation zones, water zones, etc., This is a plug back well will be completed on the Lower Green River.

Approved by C.B. Feight Date 2/26 Time 4:00 \_\_\_\_\_ a.m. p.m.

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR<br/>Wainoco Oil &amp; Gas Company</p> <p>3. ADDRESS OF OPERATOR<br/>1200 Smith, Suite 1500, Houston, Texas 77002</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br/>At surface<br/><br/>1520' FSL &amp; 1520' FEL, NW/4, SE/4</p> <p>14. PERMIT NO.<br/>API #43-013-30591</p> |  | <p>5. LEASE DESIGNATION AND SERIAL NO.<br/>Fee</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME<br/>Neighborhood Nursery</p> <p>9. WELL NO.<br/>1-32B6</p> <p>10. FIELD AND POOL, OR WILDCAT<br/>Wildcat</p> <p>11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA<br/>Sec. 32, T2S, R6W</p> <p>12. COUNTY OR PARISH<br/>Duchesne</p> <p>13. STATE<br/>Utah</p> |
| <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)<br/>7490' Gr.</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"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>                                | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>                            | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>                         | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>Drilling operations</u> <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.)\*

Drilling Operations - November, 1981  
Spudded well 11-6-81. 20" conductor pipe set at 85'. Drilled to 1514'. Set 13-3/8", 54.5#, K-55, ST&C casing to 1514'. Pumped 2000 gal. 2% KCL w/20#/1000 gal. WG-12. Pumped 940 sx. Howco Lite w/3% CaCl<sub>2</sub>, 3% salt, 7-1/2#/sk. Gilsonite, 1/4#/sk. Flocele. Tailed w/300 sx. Class "H" w/2% CaCl<sub>2</sub>. Now drilling at 6100'.

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

SIGNED Pat Buehler TITLE Regulatory Coordinator DATE 12-15-81

(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

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.)

|  |  |   |
|--|--|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  | 5. LEASE DESIGNATION AND SERIAL NO.                                   |
| 2. NAME OF OPERATOR<br>Wainoco Oil & Gas Company   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                  |
| 3. ADDRESS OF OPERATOR<br>1200 Smith, Suite 1500, Houston, Texas 77002   |  | 7. UNIT AGREEMENT NAME  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1520' FSL & 1520' FEL, NW/4, SE/4 |  | 8. FARM OR LEASE NAME<br>Neighborhood Nursery                         |
| 14. PERMIT NO.<br>API #43-013-30591  |  | 9. WELL NO.<br>1-32B6   |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>7490' Gr.  |  | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat                             |
|  |  | 11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA<br>Sec. 32, T2S, R6W |
|  |  | 12. COUNTY OR PARISH<br>Duchesne                                      |
|  |  | 18. STATE<br>Utah   |

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| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>Drilling Operations</u> <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.)\*

Drilled to 8500'. Ran 9-5/8", 40#, S-95 casing to 8400'. Cemented with 1000 sx.BJ Lite w/.2% R-5, .4% D-19, 4#/sk. Gilsonite & 1/4#/sk. Celloflake. Tailed w/400 sx. Class "G" w/.3% R-5. Now drilling at 10,000'.

RECEIVED  
JAN 18 1982  
DIVISION OF  
OIL, GAS & MINING

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

SIGNED Paul Budrow TITLE Regulatory Coordinator DATE 1-14-82

(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**

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|--|---|--|
| <p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR<br/>Wainoco Oil &amp; Gas Company</p> <p>3. ADDRESS OF OPERATOR<br/>1200 Smith, Suite 1500, Houston, Texas 77002</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br/>At surface<br/><br/>1520' FSL &amp; 1520' FEL, NW/4, SE/4, Sec. 32</p> |   | <p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME<br/>Neighborhood Nursery</p> <p>9. WELL NO.<br/>1-32B6</p> <p>10. FIELD AND POOL, OR WILDCAT<br/>Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br/>Sec 32, T25, R6W</p> <p>12. COUNTY OR PARISH<br/>Duchesne</p> <p>13. STATE<br/>Utah</p> |
| <p>14. PERMIT NO.<br/>API #43-013-31591</p>  | <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br/>7490' Gr.</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"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>                                | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>                            | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>                         | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>Drilling Operations</u> <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.)\*

Drilling Operations - January, 1982

Drilled to 11,334'. Ran 7" liner from 8146' to 11,333'. Cemented w/400 sx Lite w/1/4#/sk Flocele, 7.33#/sk salt, 10#/sk gel. Tailed w/200 sx Class "H" w/4.7/sk salt, .75% CFR-2. Now drilling @ 11,600'.

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

SIGNED Pat Budew TITLE Regulatory Coordinator DATE 2-8-82

(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**

SUBMIT **TRIPPLICATE\***  
 (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><b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/></p> <p><b>2. NAME OF OPERATOR</b><br/>                 Wainoco Oil &amp; Gas Company</p> <p><b>3. ADDRESS OF OPERATOR</b><br/>                 1200 Smith, Suite 1500, Houston, Texas 77002</p> <p><b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.*<br/>                 See also space 17 below.)<br/>                 At surface<br/>                 1520' FSL &amp; 1520' FEL, NW/4, SE/4, Sec.32</p> |   | <p><b>5. LEASE DESIGNATION AND SERIAL NO.</b></p> <p><b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b></p> <p><b>7. UNIT AGREEMENT NAME</b></p> <p><b>8. FARM OR LEASE NAME</b><br/>                 Neighborhood Nursery</p> <p><b>9. WELL NO.</b><br/>                 1-32B6</p> <p><b>10. FIELD AND POOL, OR WILDCAT</b><br/>                 Wildcat</p> <p><b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b><br/>                 Sec. 32, T2S, R6W</p> <p><b>12. COUNTY OR PARISH</b> <b>13. STATE</b><br/>                 Duchesne Utah</p> |
| <p><b>14. PERMIT NO.</b><br/>                 API #43-013-30591</p>   | <p><b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.)<br/>                 7490' Gr.</p> |  |

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

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

Drilling Operations - February, 1982  
 Drilled to TD of 13,949'. Running logs & DST.

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

SIGNED Gas Budic TITLE Regulatory Coordinator DATE March 10, 1982

(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  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

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.)

|  |   |   |
|--|---|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |   | 5. LEASE DESIGNATION AND SERIAL NO.                                   |
| 2. NAME OF OPERATOR<br>Wainoco Oil & Gas Company   |   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                  |
| 3. ADDRESS OF OPERATOR<br>1200 Smith, Suite 1500, Houston, Texas 77002   |   | 7. UNIT AGREEMENT NAME  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br>At surface<br>1520' FSL & 1520' FEL, NW/4, SE/4, Sec. 32 |   | 8. FARM OR LEASE NAME<br>Neighborhood Nursery                         |
| 14. PERMIT NO.<br>API #43-013-30591  | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>7490' Gr. | 9. WELL NO.<br>1-32B6   |
|  |   | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat                             |
|  |   | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 32, T2S, R6W |
|  |   | 12. COUNTY OR PARISH 18. STATE<br>Duchesne 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) <u>Drilling Operations</u> <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.)\*

Drilling Operations - March, 1982

Ran 2877' of 5", 18#, N-80 liner to 13,949'. Waiting on completion unit.

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

SIGNED Paul Budro TITLE Regulatory Supervisor DATE April 6, 1982

(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

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.)

|   |  |  |
|---|--|--|
| <b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>   |  | <b>5. LEASE DESIGNATION AND SERIAL NO.</b>                                   |
| <b>2. NAME OF OPERATOR</b><br>Wainoco Oil & Gas Company   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>                                  |
| <b>3. ADDRESS OF OPERATOR</b><br>1200 Smith, Suite 1500, Houston, Texas 77002   |  | <b>7. UNIT AGREEMENT NAME</b>  |
| <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.)<br>At surface<br><br>1520' FSL & 1520' FEL, NW/4, SE/4, Sec. 32 |  | <b>8. FARM OR LEASE NAME</b><br>Neighborhood Nursery                         |
| <b>14. PERMIT NO.</b><br>API #43-013-30591  |  | <b>9. WELL NO.</b><br>1-32B6   |
| <b>15. ELEVATIONS</b> (Show whether DF, RT, OR, etc.)<br>7490' Gr.  |  | <b>10. FIELD AND POOL, OR WILDCAT</b><br>Wildcat                             |
|   |  | <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b><br>Sec. 32, T2S, R6W |
|   |  | <b>12. COUNTY OR PARISH</b> <b>18. STATE</b><br>Duchesne Utah                |

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

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

Completion Operations - April, 1982

Perforated well 11350-13688' using 3-1/8" csg. gun. Acidized well with 24000 gals. 15% HCL. Ran 2-7/8" tubing and Baker "A-2" packer to 10,984', muleshoe at 11030'. Tested well on 18/64" ck, FTP 450 psi, 510 MCF, 462 BOPD, 27 BWPD. Final Report.

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

SIGNED Paul Budio TITLE Regulatory Supervisor DATE May 5, 1982

(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)

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  
Wainoco Oil & Gas Company

3. ADDRESS OF OPERATOR  
1200 Smith, Suite 1500, Houston, Texas 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1520' FSL & 1520' FEL, NW/4, SE/4, Sec. 32  
At top prod. interval reported below same  
At total depth same

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Neighborhood Nursery

9. WELL NO.  
1-32B6

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA  
Section 32, T2S, R6W

14. PERMIT NO. API No. DATE ISSUED  
43-013-30591 | 8-11-81

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

15. DATE SPUDDED 11-6-81 | 16. DATE T.D. REACHED 2-25-82 | 17. DATE COMPL. (Ready to prod.) 5-5-82 | 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)\* 7490' Gr. | 19. ELEV. CASINGHEAD Ground level

20. TOTAL DEPTH, MD & TVD 13,949' | 21. PLUG, BACK T.D., MD & TVD 13,880' | 22. IF MULTIPLE COMPLET. HOW MANY\* - | 23. INTERVALS DRILLED BY - | ROTARY TOOLS 0-TD | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
11,350-13,688' Wasatch

25. WAS DIRECTIONAL SURVEY MADE  
Inclination Only

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL, GRN, CBL

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 |
|-------------|-----------------|----------------|-----------|--------------------------|---------------|
| 20"         | 94#             | 85'            | 20"       | Driven                   | None          |
| 13-3/8"     | 54.5#           | 1,514'         | 17-1/2"   | 1,240 sx. Lite & Class H | None          |
| 9-5/8"      | 40#             | 8,494'         | 12-1/4"   | 1,400 sx. Lite & Class G | None          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT*           | SCREEN (MD) |
|------|----------|-------------|-------------------------|-------------|
| 7"   | 8,107'   | 11,333'     | 600                     | -           |
| 5"   | 11,004'  | 13,940'     | Unable to cement liner. |             |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-7/8" | 11,030'        | 10,984'         |

31. PERFORATION RECORD (Interval, size and number)  
See attached sheet for perforation record.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 11,350-13,688'      | 24,000 gals. 15% HCL             |

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|--|------------------------------------|
| 4-22-82 (testing)     | Flowing  | Producing                          |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 4-28-82      | 24           | 18/64"     | →                       | 462      | 510      | 27         | 1104 CF/bbl.  |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 450                 | 0               | →                       | 462      | 510      | 27         | 48.2 @ 60°              |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Flared

TEST WITNESSED BY  
Carroll Estes

35. LIST OF ATTACHMENTS  
Well Schematic, Perforation Record, Logs

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

SIGNED Pat Budro TITLE Regulatory Supervisor DATE 5-14-82

\*(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.), completion 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:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CHAMBER USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |             | 38. GEOLOGIC MARKERS |  |      |             |                      |               |        |  |         |         |  |
|--|-------------|----------------------|--|------|-------------|----------------------|---------------|--------|--|---------|---------|--|
| FORMATION  | TOP         | BOTTOM               | DESCRIPTION, CONTENTS, ETC.  |      |             |                      |               |        |  |         |         |  |
| No zones of primary porosity indicated on logs.  |             |                      |  |      |             |                      |               |        |  |         |         |  |
| DST Test   | 11,318'     | 13,949'              | Sample chamber recovery - 3.6 CF gas, 500 cc oil, 500 cc mud, IH 6178 psi, FP 1000-5348 psi, ISIP 5624 psi, FSIP 5698 psi, FHP 6178 psi. Collar recovery - 420' - 9-1/4 B0, 420' mud - 9-1/2 bbls., intermixed. Mud was heavy gas cut.   |      |             |                      |               |        |  |         |         |  |
|  |             |                      | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 25%;">NEAR. DEPTH</th> <th style="width: 25%;">TOP TRUB VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Douglas Creek</td> <td style="text-align: center;">9,610'</td> <td></td> </tr> <tr> <td>Wasatch</td> <td style="text-align: center;">10,410'</td> <td></td> </tr> </tbody> </table> | NAME | NEAR. DEPTH | TOP TRUB VERT. DEPTH | Douglas Creek | 9,610' |  | Wasatch | 10,410' |  |
| NAME   | NEAR. DEPTH | TOP TRUB VERT. DEPTH |  |      |             |                      |               |        |  |         |         |  |
| Douglas Creek  | 9,610'      |                      |  |      |             |                      |               |        |  |         |         |  |
| Wasatch  | 10,410'     |                      |  |      |             |                      |               |        |  |         |         |  |

Perforation Record  
Wainoco Oil & Gas Company  
Neighborhood Nursery 1-32B6  
Wildcat Field  
Duchesne County, Utah

11,350-54', 11,428-33', 11,540-58', 11,643-46', 11,756-60', 11,791-98',  
11,954-58', 11,967-76', 12,123-30', 12,160-65', 12,218-22', 12,237-46',  
12,260-62', 12,264-68', 12,328-32', 12,345-47', 12,390-96', 12,512-26',  
12,692-710', 12,816-20', 12,862-66', 12,968-76', 13,022-26', 13,040-44',  
13,047-50', 13,058-64', 13,084-88', 13,188-98', 13,318-34', 13,338-44',  
13,420-22', 13,445-50', 13,484-88', 13,492-96', 13,508-24', 13,620-22',  
13,654-56', 13,685-88', 1 SPF.

Wainco Oil & Gas Company  
Neighborhood Nursery 1-3286  
Duchesne County, Utah

20" conductor set @ 85'

13<sup>3</sup>/<sub>8</sub>", 54.5#, K-55, ST&C casing  
set @ 1514'. Pumped 2000 gals. 2%  
KCl w/ 20 #/1000 gals. WG-12. Pumped  
940 sk Howco lite + 3% CaCl<sub>2</sub>, 3% salt,  
7<sup>1</sup>/<sub>2</sub> #/sk. Lilsomite, 1<sup>1</sup>/<sub>4</sub> #/sk Floccs. Followed  
w/ 300 sk. Class H + 2% CaCl<sub>2</sub>.

9<sup>5</sup>/<sub>8</sub>", 40#, S-95, ST&C casing set @ 8494'.  
Pumped 1000 sk. BQ Lite + .2% R-5, .4%  
D-19, 4 #/sk. Lilsomite & 1<sup>1</sup>/<sub>4</sub> #/sk Celloplate.  
Followed w/ 400 sk Class G + .3% R-5.

2<sup>7</sup>/<sub>8</sub>" tubing set @ 11030'; Baker A-2  
packer set @ 10984'.

Producing Interval  
11,350 - 13,688'

7", 26#, S-95 LTC liner set @ 8107 - 11333'. Pumped 400 s  
lite w/ 1<sup>1</sup>/<sub>4</sub> #/sk. Floccs, 7.33 #/sk salt, 10 #/sk  
gel. Followed w/ 200 sk. Class H + 4.7 #/sk  
salt, .75% CFR-2.

PBTD: 13880'  
TD: 13449'

5", 18#, N-80 liner set @ 11,004 - 13940'. Unable  
to cement liner.

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

SUBMIT IN TRIPPLICATE\*  
(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.)

|   |  |   |
|---|--|---|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>  |  | 5. LEASE DESIGNATION AND SERIAL NO.                                   |
| 2. NAME OF OPERATOR<br>Peppermill Oil Company, Inc.   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                  |
| 3. ADDRESS OF OPERATOR<br>1801 Broadway, Suite 380, Denver, Colorado 80202  |  | 7. UNIT AGREEMENT NAME  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1520' FSL & 1520' FEL, NW/4, SE/4, Sec. 32 |  | 8. FARM OR LEASE NAME<br>Neighborhood Nursery                         |
| 14. PERMIT NO. API No.<br>43-013-30591  |  | 9. WELL NO.<br>1-32B6   |
| 15. ELEVATIONS (Show whether DF, RT, OR, etc.)<br>7490' Gr.   |  | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat                             |
|   |  | 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA<br>Sec. 32, T2S, R6W |
|   |  | 12. COUNTY OR PARISH<br>Duchesne                                      |
|   |  | 13. STATE<br>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) <u>Change of operator</u> <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.)\*

Change of operator from Wainoco Oil & Gas Company effective June 1, 1983.

*This will remain under Wainoco bond # 79-02-45 until a Peppermill replacement bond is received*

*[Signature]*

RECEIVED  
JUN 03 1983

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct  
Wainoco Oil & Gas Company  
SIGNED Paul Budro TITLE Sales & Compliance Supv. DATE 5-31-83

(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

July 12, 1982

*well flare  
Duck Co.*

Ms. Pat Budro  
Wainoco Oil & Gas Company  
1200 Smith Street  
Suite 1500  
Houston, TX 77002

*256W32*

Dear Ms. Budro:

This letter is to confirm your conversation of July 12, 1982 with Paula Frank, Administrative Secretary, in which I gave Wainoco Oil & Gas Company approval to flare the Neighborhood Nursery 1-32B6 well until the August 26, 1982 hearing of the Board of Oil, Gas and Mining. At said hearing the Board will make a decision as to whether the well may be flared indefinitely.

Very truly yours,

*Cleon B. Feight*  
CLEON B. FEIGHT  
DIRECTOR

CBF/pjf

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

SUBMIT THIS TRIPPLICATE\*  
(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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR<br/>Graham Resources, Inc.</p> <p>3. ADDRESS OF OPERATOR<br/>1675 Larimer, Suite 400 Denver, Colorado 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br/>See also space 17 below.)<br/>At surface<br/><br/>1520' FSL &amp; 1520' FEL, NW¼, SE¼, Section 32</p> |   | <p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME<br/>Neighborhood Nursery</p> <p>9. WELL NO.<br/>1-32 B6</p> <p>10. FIELD AND POOL, OR WILDCAT<br/>Wildcat</p> <p>11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA<br/>Sec. 32, T2S, R6W</p> <p>12. COUNTY OR PARISH 13. STATE<br/>Duchesne Utah</p> |
| <p>14. PERMIT NO.<br/>43-013-30591</p>   | <p>15. ELEVATIONS (Show whether DF, RT, OR, etc.)<br/>7490' GR.</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) CHANGE OF OPERATOR <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.)\*

CHANGE OF OPERATOR FROM PEPPERMILL OIL COMPANY, INC.  
Effective August 1, 1984

RECEIVED

OCT 05 1984

DIVISION OF OIL  
GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED \_\_\_\_\_ TITLE PEPPERMILL OIL COMPANY, INC.  
Vice President-Operations DATE 7/31/84

(This space for Federal or State office use)

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

(303) 629-1736

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

SUBMIT IN TRIPLICATE  
(Obtain instructions on  
reverse side)

10

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

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

SEP 18 1985

|  |  |  |                   |
|--|--|--|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  | 2. LEASE DESIGNATION AND SERIAL                                      |                   |
| 2. NAME OF OPERATOR<br>Graham Energy Ltd.  |  | 6. IF INDIAN, ALLOTTED OR TRIBE                                      |                   |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 1656 Roosevelt, Utah 84066  |  | 7. UNIT AGREEMENT NAME   |                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface 1520' FSL 1520' FEL, NW 1/4, SE 1/4, Sec. 32 |  | 8. FARM OR LEASE NAME<br>Neighborhood Nursery                        |                   |
| 14. PERMIT NO.<br>43-013-30591   |  | 9. WELL NO.<br>1-32B6  |                   |
| 15. ELEVATIONS (Show whether DT, RT, GR, etc.)<br>7490' GR.  |  | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat                            |                   |
|  |  | 11. SEC., T., R., W., OR R.L. AND SURVEY OR AREA<br>Sec 32, T2S, R6W |                   |
|  |  | 12. COUNTY OR PARISH<br>Duchesne                                     | 13. STATE<br>Utah |

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"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input checked="" 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 checked="" 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 proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following procedure will be used to plug and abandon the well:

- Pull tubing and packer out of the hole.
- Set a 7" CIBP at 10,900', 104' above 5" liner top and cap with 3 sacks cement.
- Set a 9 5/8" CIBP at 8000', 107' above 7" liner top and cap with 3 sacks cement.
- Set 200' cement plug from 1600' to 1400'.
- Set 50' surface plug in 9 5/8" casing and in 9 5/8"-13 3/8" annulus.
- Erect a dry hole marker and restore location. (NOTE: no casing will be pulled.)

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9/23/85  
BY: Original Signed by John B. Baza

I hereby certify that the foregoing is true and correct

SIGNED: [Signature] TITLE: Consulting Engineer

DATE 9-13-85

(This space for Federal or State office use)

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



**COCHRANE RESOURCES, INC.**

Engineering  
Wellsite Supervision  
Lease Operating

P.O. Box 1656  
Roosevelt, Utah 84066  
Phone (801) 722-5081

**RECEIVED**

SEP 16 1985

DIVISION OF OIL  
GAS & MINING

September 13, 1985

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Attn: Ron Firth

RE: Plug and abandon  
Graham Energy Ltd.  
Neighborhood Nursery 1-32B6  
Section 32, T2S, R6W  
Duchesne County, Utah

Dear Sir:

Attached for your consideration is a Sundry notice to plug and abandon the subject well. Please advise if you have any questions.

Yours Truly,



Ken Allen

KA/er

enclosure

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

SUBMIT IN TRIPPLICATE  
Other instructions on  
reverse side)

30

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.)

5. LEASE DESIGNATION AND SERIAL NO.  
*Fee*

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Neighborhood Nursery

9. WELL NO.  
1-32B6

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA  
Sec 32, T2S, R6W

12. COUNTY OR PARISH  
*Duchesne*

13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Graham Energy Ltd.

3. ADDRESS OF OPERATOR  
P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
1520' FSL 1520' FEL NW 1/4 SE 1/4 Sec 32

14. PERMIT NO.  
43-013-30591

15. ELEVATIONS (Show whether DT, RT, CR, etc.)  
7490' GR.

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 checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) _____                                  |  |
| (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.)

- Set 7" CIBP at 10,900' and capped with 3 sacks of cement.
- Set 7" CIBP at 8143' - 36' below 7" liner top and capped with 3 sacks cement. (This was to be a 9 5/8" CIBP at 8000', but could not get past 4126' with it. Called State and Ron Firth, State Engineer gave verbal permission to set the 7" CIBP at 8143').
- Set 200' cement plug 6000' to 5800'.
- Set 200' cement plug 4000' to 3800'.
- Set 200' cement plug 1600' to 1400'.
- Set 75' plug down 9 5/8" X 13 3/8" annulus.
- Pumped three 50' surface plugs in 9 5/8" casing. Last plug held O.K.
- Erected a dry hole marker.

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

SIGNED *Ellen Rasmussen* TITLE Office Manager/ DATE 10/14/85  
Cochrane Resources/Agent for Graham Energy

(This space for Federal or State office use)

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

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/19/85  
BY: Original Signed by John R. Baza



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

April 24, 1986

Mr. Ken Allen  
Cochrane Resources Inc.  
P.O. Box 1656  
Roosevelt, Utah 84066

Dear Mr. Allen:

RE: Reclamation of Well No. 1-32B6 Neighborhood Nursery Fee,  
Sec.32, T.2S, R.6W, Duchesne County, Utah

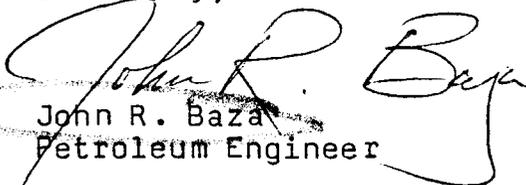
Pursuant to your phone conversation with Jim Thompson of this office, information is enclosed which concerns the reclamation and reseeding of the subject well location. This information was received from Mr. Max Wall, Land Specialist for the Division of State Lands and Forestry.

For best revegetation results, the reseeding should be done in September or October of 1986. After regrading the location and returning the topsoil to the surface, the seed mixture should be broadcast and the seed buried with a thin layer of soil by dragging a chain or other suitable device across the location.

The seed should be purchased in Utah to ensure that local varieties of the seed are utilized. Also enclosed is a list of suggested seed companies which carry the necessary seed. If one of the designated seeds is not available, please consult the seed company for a similar variety which can be substituted.

Upon completion of the reclamation work, please submit to the Division a sundry notice describing the seed mixture and amount used in the reseeding. If you have any questions concerning this procedure please contact Jim Thompson at the above address and phone number.

Sincerely,

  
John R. Baza  
Petroleum Engineer

JLT/sb  
Enclosure  
cc: D. R. Nielson  
R. J. Firth  
0265T-87

SEED MIXTURE FOR DRILL SITES

| <u>SCIENTIFIC NAME</u>         | <u>COMMON NAME</u>    | <u>SEEDING RATE</u><br>(lbs./acre) |
|--------------------------------|-----------------------|------------------------------------|
| <u>Agropyron spicatum*</u>     | Bluebunch Wheatgrass  | 4.0                                |
| <u>Oryzopsis hymenoides</u>    | Indian Ricegrass      | 4.0                                |
| <u>Poa ampla*</u>              | Sherman Big Bluegrass | 4.0                                |
| <u>Balsamorhiza sagitata**</u> | Arrowleaf Balsamroot  | 1.0                                |
| <u>Onobrychis viciaefolia</u>  | Sainfoin              | 1.0                                |
| <u>Melilotus officianalis</u>  | Yellow Sweetclover    | 2.0                                |
| <u>Atriplex canescens</u>      | 4-wing Saltbush       | 1.0                                |
|                                | Total                 | 17.0                               |

\* = Agrophyron spicatum inerme (Beardless Bluebunch Wheatgrass) may be substituted for Agropyron spicatum if the latter is unavailable; Poa fendleriana (Fendler Bluegrass) may be substituted for Poa ampla for the same reason. Substitution rates will be the same as for the original species.

\*\* = If available.

If the aforementioned seed mixture cannot be obtained, the following alternative seed mixture may be utilized:

| <u>SPECIES</u>      | <u>LIFEFORM</u> | <u>SEEDING RATE</u><br>(lbs/acre) |
|---------------------|-----------------|-----------------------------------|
| Winter Fat          | Shrub           | 1                                 |
| Nuttall Saltbush    | Shrub           | 1                                 |
| Fourwing Saltbush   | Shrub           | 1                                 |
| Indian Rice Grass   | Grass           | 1                                 |
| Galleta             | Grass           | 1                                 |
| Sand Drop Seed      | Grass           | 1                                 |
| Needle Threow Grass | Grass           | 1                                 |
| Pacific Aster       | Forb            | 0.5                               |
| Yellow Sweet Clover | Forb            | 0.5                               |
| Scarlet Glovemallow | Forb            | 0.5                               |
| Pubescew Wheatgrass | Grass           | 3                                 |
| Whitmar Wheatgrass  | Grass           | 2                                 |
|                     | Total           | 13.5                              |

SEED COMPANIES

Native Plants Inc.  
Salt Lake City, Utah  
(801) 582-0144

Plummer Plant and Seed Supplies  
Ephraim, Utah  
(801) 283-4428

Northrup King Company  
West Jordan, Utah  
(801) 566-7733

C & S Intermountain Seed  
Ephraim, Utah  
(801) 283-4383

Mile High Seed Co.  
Grand Junction, Colorado