

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**NM-070291**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Federal**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**Section 23, Twp. 14 North,  
Range 11 East, NMPM**

12. COUNTY OR PARISH 13. STATE

**Santa Fe****New Mexico****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 **New well, tested and found dry**

2. NAME OF OPERATOR

**BLACK DRILLING COMPANY**

3. ADDRESS OF OPERATOR

**P. O. Box 5436, Abilene, Texas**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface**330' from the South and East lines of Section 23, Twp. 14 North,  
Range 11 East, NMPM**

14. PERMIT NO.

**Approved July 2, 1963**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

**7049' Ground Level**

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

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 perti-  
nent to this work.)\***April 27th and 28th, 1965:****Moved in and filled hole with heavy drilling mud.****Cement plug placed from 1900' to 1850', covering perforations from 1877 to 1881.****Cement plug placed from 0' to 50'.****4 1/2" pipe monument, with bronze identification plate welded to the top, was  
erected and extends 4' above the surface of the ground.****Cellar and pits were filled and location cleaned.****Location is now ready for inspection and approval.****APPROVED****MAY 28 1965****B. J. SHOGER  
DISTRICT ENGINEER**

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

SIGNED

**Harold Black**

TITLE

**Partner in  
BLACK DRILLING COMPANY** DATE **April 29, 1965**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

**RECEIVED****MAY 3 1965**

\*See Instructions on Reverse Side

**U. S. GEOLOGICAL SURVEY  
DOWELL, NEW MEXICO**

## 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 offices. 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

**New Mexico 070291**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Federal**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA**Sec. 23, T. 14N., R. 11E**12. COUNTY OR  
PARISH**Santa Fe**

13. STATE

**New Mexico**

## 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 **P & A**

2. NAME OF OPERATOR

**Black Drilling Company**

3. ADDRESS OF OPERATOR

**P. O. Box 5436, Abilene, Texas**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface **330' from South line and 330' from East line (SE 1/4 SE 1/4)****Sec. 23, T. 14N., R. 11E., N.M.P.M.**

At top prod. interval reported below

**Same**

At total depth

**Same**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

**7/13/63**

16. DATE T.D. REACHED

**9/3/63**

17. DATE COMPL. (Ready to prod.)

**P & A 4/28/65**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

**7049 GL**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

**2849**

21. PLUG, BACK T.D., MD &amp; TVD

**Surface**22. IF MULTIPLE COMPL.,  
HOW MANY\***---**23. INTERVALS  
DRILLED BY**---**

ROTARY TOOLS

**0 - 2849**

CABLE TOOLS

**---**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

**---**25. WAS DIRECTIONAL  
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Induction - Electrical and Gamma Ray - Sonic**

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 |
|---------------|-----------------|----------------|---------------|------------------|---------------|
| <b>8 5/8"</b> | <b>28#</b>      | <b>235</b>     | <b>11"</b>    | <b>100 sk</b>    | <b>none</b>   |
| <b>7"</b>     | <b>23#</b>      | <b>1106</b>    | <b>7 5/8"</b> | <b>200 sk</b>    | <b>none</b>   |
| <b>4 1/2"</b> | <b>9.5#</b>     | <b>2848</b>    | <b>6 1/4"</b> | <b>150 sk</b>    | <b>none</b>   |

29. LINER RECORD

| SIZE       | TOP (MD)   | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE       | DEPTH SET (MD) | PACKER SET (MD) |
|------------|------------|-------------|---------------|-------------|------------|----------------|-----------------|
| <b>---</b> | <b>---</b> | <b>---</b>  | <b>---</b>    | <b>---</b>  | <b>---</b> | <b>---</b>     | <b>---</b>      |
| <b>---</b> | <b>---</b> | <b>---</b>  | <b>---</b>    | <b>---</b>  | <b>---</b> | <b>---</b>     | <b>---</b>      |

31. PERFORATION RECORD (Interval, size and number)

**(Over)**

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| <b>(Over)</b>       | <b>(Over)</b>                    |
| <b>---</b>          | <b>---</b>                       |
| <b>---</b>          | <b>---</b>                       |

33.\* PRODUCTION

|                       |              |                                                                      |                         |          |          |                                    |               |
|-----------------------|--------------|----------------------------------------------------------------------|-------------------------|----------|----------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |              | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |          | WELL STATUS (Producing or shut-in) |               |
| None                  |              | ---                                                                  |                         |          |          | Plugged & Abandoned                |               |
| DATE OF TEST          | HOURS TESTED | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL.                         | GAS-OIL RATIO |
| ---                   | ---          | ---                                                                  | →                       | ---      | ---      | ---                                | ---           |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.   | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|------------|------------|-------------------------|
| <b>---</b>          | <b>---</b>      | <b>---</b>              | <b>---</b> | <b>---</b> | <b>---</b>              |

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

**---**

TEST WITNESSED BY

**---**

35. LIST OF ATTACHMENTS

**None**

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

SIGNED

**Harold Black**

TITLE

**Operator**

DATE

**5/26/65**

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH, INTERVAL-TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION                        | TOP    |       | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME             | TOP         |                  |
|----------------------------------|--------|-------|--------|-----------------------------|------------------|-------------|------------------|
|                                  | Cement | Plugs |        |                             |                  | MEAS. DEPTH | TRUE VERT. DEPTH |
| Perforations                     |        |       |        |                             |                  |             |                  |
| 2754 - 2758                      |        |       |        |                             | San Andres       | 0'          | 13'              |
| 2768 - 2780                      |        |       |        |                             | Glorieta         | 13'         | 182'             |
| 2581 - 2592                      |        |       |        |                             | Yeso             | 182'        | 507'             |
| 2537 - 2541                      |        |       |        |                             | Sangre de Cristo | 507'        | 1006'            |
| 2450 - 2454                      |        |       |        |                             | Madera           | 1006'       | 2019'            |
| 2359 - 2363                      |        |       |        |                             | Sandia           | 2019'       | 2749'            |
| 2213 - 2215                      |        |       |        |                             | Granite Wash     | 2749'       | 2849' T.D.       |
| 2225 - 2230                      |        |       |        |                             |                  |             |                  |
| 2090 - 2104                      |        |       |        |                             |                  |             |                  |
| 2114 - 2120                      |        |       |        |                             |                  |             |                  |
| 2024 - 2032                      |        |       |        |                             |                  |             |                  |
| Cast iron bridge plug set @ 1900 |        |       |        |                             |                  |             |                  |
| 1877 - 1881                      |        |       |        |                             |                  |             |                  |
| Cement plug 0' to 50'            |        |       |        |                             |                  |             |                  |
| Marker @ Surface                 |        |       |        |                             |                  |             |                  |