

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

## WELL COMPLETION OR RECOMPLETION REPORT

HOBBS OFFICE  
MAY 26 1966

5. LEASE DESIGNATION AND SERIAL NO.

46-061873-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

186

7. UNIT AGREEMENT NAME

---

8. FARM OR LEASE NAME

Cotton Draw Unit

9. WELL NO.

64

10. FIELD AND POOL, OR WILDCAT

Undesignated (Devonian)

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

Sec. 18, T-25-S, R-32-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 - Hobbs, New Mexico

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

At surface Well located 660' from the North Line, and 1652' from the West Line of Section 18, T-25-S, R-32-E, Lea County, N. M.  
At top prod. interval reported below

At total depth

Unknown

14. PERMIT NO.

Regular

DATE ISSUED

Sept. 13, 1965

15. DATE SPUDDED

Sept. 27, 1965

16. DATE T.D. REACHED

March 28, 1966

17. DATE COMPL. (Ready to prod.)

Shut In Gas Well

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

3430' (D. F.)

19. ELEV. CASINGHEAD

3431'

20. TOTAL DEPTH, MD &amp; TVD

16,537'

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

Open Hole

22. IF MULTIPLE COMPL., HOW MANY\*

STAGLE

23. INTERVALS DRILLED BY

16,537'

ROTARY TOOLS

NONE

CABLE TOOLS

NONE

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

Open Hole Section - 16,492' to 16,537'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Laterlog, Microlog, Caliper Survey, Temperature Log, Gamma Ray Sonic Log, Casing Inspection Log.

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"         | 94.00           | 800'           | 26"       | 1400 Sx.         | NONE          |
| 13 3/8"     | 68.00           | 1401'          | 17 1/2"   | 5000 Sx.         | NONE          |
| 10 3/4"     | 65.70           | 12600'         | 12 1/4"   | 3200 Sx.         | NONE          |
| *7 5/8"     | 39.00           | 16218'         | 8 3/8"    | 1200 Sx.         | NONE          |

\*\* 29. 7 5/8" 39.00 LINER RECORD 11832'

8 3/8"

30. 2207 Sx. TUBING RECORD

NONE

| SIZE      | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-----------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| * 7 5/8"  | 12224'   | 16218'      | 1200          |             |      |                |                 |
| ** 7 5/8" | Surface  | 11832'      | 2207          |             |      |                |                 |

31. PERFORATION RECORD (Interval, size and number)

Open Hole Section - 16,492' to 16,537'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 16,492' to 16,537'  | Natural                          |

33.\* PRODUCTION

DATE FIRST PRODUCTION May 19, 1966 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow WELL STATUS (Producing or shut-in) Shut In Gas Well

DATE OF TEST May 19, 1966 HOURS TESTED 4 CHOKED SIZE 12/64" PROD'N. FOR TEST PERIOD 15/64" \* OIL—BBL. None GAS—MCF. 5700 WATER—BBL. None GAS-OIL RATIO -

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 5315 5201 - - - OIL—BBL. None GAS—MCF. 92,000 WATER—BBL. None OIL GRAVITY-API (CORR.) -

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

Shut In Gas Well

TEST WITNESSED BY

B. C. O'Kief

35. LIST OF ATTACHMENTS

\*20/64" 28/64" \*\* 13,700 21,200 \*\*\* 4850 4025

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

SIGNED



TITLE

Assistant District Superintendent

DATE May 25, 1966

\*(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.)

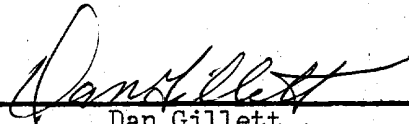
| 37. SUMMARY OF POROUS ZONES:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                               | 38. GEOLOGIC MARKERS                                                                                                                                                     |                                                                                                                         |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------|
| FORMATION                                                                                                                                                                                                                                             | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC.                                                                                                                                                                                                                                                                                                                                                                                                                   | NAME                                                                                                                                                                     | MEAS. DEPTH                                                                                                             | TRUE VERT. DEPTH |
| D. S. T. No. 1, from 9419' to 9522', Tool open 2 Pours & 35 Min., with a good blow thru-out test, without gas or fluid to surface. JHP-4269, ISIP-247, JHP-179, JHP-156, FSIP-997, JHP-4269, Job complete November 8, 1965.                           |     |        | Estimate Number 8459<br>All measurements from rotary table or 19' above ground level.                                                                                                                                                                                                                                                                                                                                                         | Top of Anky<br>Top of Salt<br>Btm of Salt<br>Delaware Sand<br>Bone Springs<br>Wolfcamp<br>Strawn<br>Atoka<br>Morrow<br>Hwyer Miss.<br>Barnett<br>Lower Miss.<br>Devonian | 605'<br>975'<br>4180'<br>4426'<br>8366'<br>11168'<br>13740'<br>13880'<br>14475'<br>15360'<br>15795'<br>16000'<br>16492' |                  |
| D. S. T. No. 2, from 14010' to 14220', Tool opened & mud immediately fell in the annulus. THIS WAS A MISRUN. Job complete Feb. 3, 1966.                                                                                                               |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                          |                                                                                                                         |                  |
| D. S. T. No. 3, from 14040' to 14220', Tool opened for 3 Pours with a weak blow, slowly increased blow. Gas to surface after closing tool. JHP-8870, ISIP-3993, JHP-2111, JHP-2079, FSIP-4095, JHP-8870, Job complete Feb. 5, 1966.                   |     |        | 6 - USGS - Hobbs, New Mexico<br>1 - NMCC - Hobbs, New Mexico<br>1 - Mrs. Rhea - Unit Supervisor<br>1 - Santa Fe, New Mexico<br>1 - Panley Pet. Inc. 930 Pct. Life Bld Midland, Texas 75704<br>1 - Panley Pet. Inc. 10,000 Santa Monica Blvd - Los Angeles, Calif.<br>1 - Continental Oil Co. - 1710 Fair Rd Fort Worth, Texas<br>1 - Tenneco Oil Co. - Box 1301 Midland, Texas<br>1 - Panther City Inv. Co. - Natl Bank Bld Fort Worth, Texas |                                                                                                                                                                          |                                                                                                                         |                  |

- 1 - Perry A. Bass - 1200 Natl Bank Bld Fort Worth, Texas  
1 - Field  
1 - File

HOBBS OFFICE O. C. C.

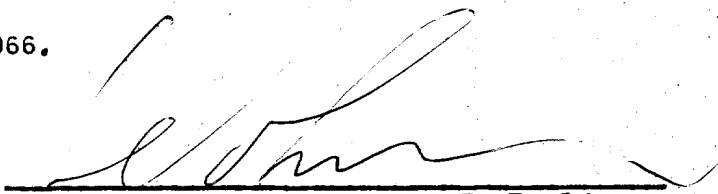
MAY 26 11 20 AM '66

I, Dan Gillett, being of lawful age and being the  
Assistant District Superintendent for TEXACO Inc., do state that  
the deviation record which appears on this form is true and correct to  
the best of my knowledge.

  
Dan Gillett

Subscribed and sworn to before me this the 20th day of May,  
19 66.

My commission expires October 20, 1966.

  
R. E. Johnson  
Notary Public in and for Lea County,  
State of New Mexico.

Lease Cotton Draw Unit Well No. 64

DEVIATION RECORD

| <u>DEPTH</u> | <u>DEGREES OFF</u> |
|--------------|--------------------|
| 200'         | 3/4                |
| 800'         | 3/4                |
| 942'         | 3/4                |
| 1245'        | 3                  |
| 1511'        | 1 3/4              |
| 1840'        | 3/4                |
| 2180'        | 3/4                |
| 2440'        | 1/2                |
| 2830'        | 3/4                |
| 3385'        | 1                  |
| 3620'        | 1 1/4              |
| 3870'        | 1 1/4              |
| 4000'        | 2                  |
| 4231'        | 2 1/4              |
| 4400'        | 1 1/2              |
| 4750'        | 1                  |
| 5237'        | 1                  |
| 5638'        | 1 3/4              |
| 5998'        | 1 3/4              |
| 6490'        | 3/4                |
| 6660'        | 1                  |
| 6998'        | 1 1/4              |
| 7425'        | 1 1/2              |
| 7660'        | 1                  |
| 7835'        | 3/4                |
| 7965'        | 3/4                |
| 8459'        | 1                  |
| 8794'        | 1 1/4              |
| 9310'        | 1 1/4              |
| 9510'        | 1                  |
| 9843'        | 1/2                |
| 10012'       | 1/2                |
| 10420'       | 1/2                |
| 10800'       | 1/4                |
| 10935'       | 3/4                |



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other  
instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-061873-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NONE

7. UNIT AGREEMENT NAME

- - -

8. FARM OR LEASE NAME

Cotton Draw Unit

9. WELL NO.

64

10. FIELD AND POOL, OR WILDCAT

Undesignated (Devonian)

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

Sec. 18, T-25-S, R-32-E

12. COUNTY OR  
PARISH  
Lea

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL  
WELL ☐

GAS  
WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW  
WELL ☒

WORK  
OVER ☐

DEEP-  
EN ☐

PLUG  
BACK ☐

DIFF.  
REVR. ☐

Other

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 - Hobbs, New Mexico

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

At surface Well located 660' from the North Line, and 1652' from the West Line of Section 18, T-25-S, R-32-E, Lea County, N. M.  
At top prod. interval reported below

At total depth

Unknown

14. PERMIT NO.

DATE ISSUED

Regular GORDON Sept. 13, 1965

15. DATE SPUDDED

Sept. 27, 1965

16. DATE T.D. REACHED

March 28, 1966

17. DATE COMPL. (Ready to prod.)

Shut In Gas Well

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

3430' (D. F.)

19. ELEV. CASINGHEAD

3411'

20. TOTAL DEPTH, MD & TVD

16,537'

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

Open Hole

22. IF MULTIPLE COMPL., HOW MANY\*

SINGLE

23. INTERVALS DRILLED BY

ROTARY TOOLS

16,537'

CABLE TOOLS

NONE

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

Open Hole Section - 16,492' to 16,537'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Laterlog, Microlog, Caliper Survey,

Temperature Log, Gamma Ray Sonic Log, Casing Inspection Log.

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"         | 94.00           | 800'           | 26"       | 1400 Sx.         | NONE          |
| 13 3/8"     | 68.00           | 4401'          | 17 1/2"   | 5000 Sx.         | NONE          |
| 10 3/4"     | 65.70           | 12600'         | 12 1/4"   | 3200 Sx.         | NONE          |
| *7 5/8"     | 39.00           | 16218'         | 8 3/8"    | 1200 Sx.         | NONE          |

\*\* 29. 7 5/8" 39.00 LINER RECORD 11832'

8 3/8"

30. 2207 Sx. TUBING RECORD

NONE

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| 7 5/8" | 12224'   | 16218'      | 1200          |             |      |                |                 |

DEVIATION RECORD

DEPTH

DEGREES OFF

200'  
800'  
942'  
1245'  
1511'  
1840'  
2180'  
2440'  
2830'  
3385'  
3620'  
3870'  
4000'  
4231'  
4400'  
4750'  
5237'  
5638'  
5998'  
6490'  
6660'  
6998'  
7425'  
7660'  
7835'  
7965'  
8459'  
8794'  
9310'  
9510'  
9843'  
10012'  
10420'  
10800'  
10935'

3/4  
3/4  
3/4  
3  
1 3/4  
3/4  
3/4  
1/2  
3/4  
1  
1 1/4  
1 1/4  
2  
2 1/4  
1 1/2  
1  
1  
1 3/4  
1 3/4  
3/4  
1  
1 1/4  
1 1/2  
1  
3/4  
3/4  
1  
1 1/4  
1 1/4  
1  
1/2  
1/2  
1/2  
1/4  
3/4

types of lands and leases to either a Federal agency or a State agency, and concerning the use of this form and the number of copies to be made. The form may be issued by, or may be obtained from, the local Federal office.

geologists, sample and core analysis, all types electric, etc.), formative Federal and/or State laws and regulations. All attachments

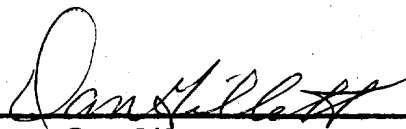
ibed in accordance with Federal requirements. Consult local State  
its given in other spaces on this form and in any attachments.

al. please stage cementing and the location of the cementing tool. See instruction for items 22 and 24 above.)

| 38.           | GEOLOGIC MARKERS |
|---------------|------------------|
| Top of Anky   | 605'             |
| Top of Salt   | 975'             |
| Btm of Salt   | 1180'            |
| Delaware Sand | 1426'            |
| Bone Springs  | 8366'            |
| Wolfcamp      | 11168'           |
| Straun        | 13740'           |
| Atoka         | 13880'           |
| Morrow        | 14475'           |
| Upper Miss.   | 15360'           |
| Barnett       | 15795'           |
| Lower Miss.   | 16000'           |
| Devonian      | 16492'           |

Bank Flt

I, Dan Gillett, being of lawful age and being the  
Assistant District Superintendent for TEXACO Inc., do state that  
the deviation record which appears on this form is true and correct to  
the best of my knowledge.

  
Dan Gillett

Subscribed and sworn to before me this the 20th day of May,  
19 66.

My commission expires October 20, 1966.



R. E. Johnson  
Notary Public in and for Lea County,  
State of New Mexico.

Lease Cotton Draw Unit Well No. 64

DEVIATION RECORD

DEPTH

DEGREES OFF

|        |       |
|--------|-------|
| 11058' | 1/2   |
| 11400' | 3/4   |
| 11730' | 1/2   |
| 12390' | 1/4   |
| 12530' | 1     |
| 12600' | 3/4   |
| 12730' | 1     |
| 12812' | 1/2   |
| 12970' | 1     |
| 13290' | 1/2   |
| 13669' | 1     |
| 13930' | 3/4   |
| 14030' | 1     |
| 14175' | 1     |
| 14400' | 3/4   |
| 14520' | 1     |
| 14660' | 1     |
| 14775' | 3/4   |
| 15000' | 3/4   |
| 15139' | 3/4   |
| 15278' | 1/2   |
| 15485' | 3/4   |
| 15625' | 3/4   |
| 15916' | 3/4   |
| 16218' | 3/4   |
| 16390' | 1     |
| 16537' | 1 1/4 |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

## 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. RENVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 - Hobbs, New Mexico

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

At surface Well located 660' from the North Line, and 1652' from the West Line of Section 18, T-25-S, R-32-E, Lea County, N. M.  
At top prod. interval reported below

At total depth Unknown

Unknown

14. PERMIT NO.

DATE ISSUED

Regular GORDON Sept. 13, 1965

12. COUNTY OR PARISH

13. STATE

Lea

New Mexico

15. DATE SPUDDED Sept. 27, 1965 16. DATE T.D. REACHED March 28, 1966 17. DATE COMPL. (Ready to prod.) Shut In Gas Well 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3430' (D. F.) 19. ELEV. CASINGHEAD 3411'

20. TOTAL DEPTH, MD &amp; TVD 16,537' 21. PLUG, BACK T.D., MD &amp; TVD Open Hole 22. IF MULTIPLE COMPL., HOW MANY\* SINGLE 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Open Hole Section - 16,492' to 16,537' 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction laterlog, Microlog, Caliper Survey, Temperature Log, Gamma Ray Sonic Log, Casing Inspection Log. 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"         | 94.00           | 800'           | 26"       | 1400 Sx.         | NONE          |
| 13 3/8"     | 68.00           | 4401'          | 17 1/2"   | 5000 Sx.         | NONE          |
| 10 3/4"     | 65.70           | 12600'         | 12 1/4"   | 3200 Sx.         | NONE          |
| *7 5/8"     | 39.00           | 16218'         | 8 3/8"    | 1200 Sx.         | NONE          |

\*\* 29. 7 5/8" 39.00 LINER RECORD 11832' 8 3/8" 30. 2207 Sx. TUBING RECORD NONE

| SIZE      | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-----------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| * 7 5/8"  | 12224'   | 16218'      | 1200          |             |      |                |                 |
| ** 7 5/8" | Surface  | 11832'      | 2207          |             |      |                |                 |

31. PERFORATION RECORD (Interval, size and number)

Open Hole Section - 16,492' to 16,537'

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 16,492' to 16,537'  | Natural                          |

33. PRODUCTION

DATE FIRST PRODUCTION May 19, 1966 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow WELL STATUS (Producing or shut-in) Shut In Gas Well

DATE OF TEST May 19, 1966 HOURS TESTED 4 CHOKER SIZE 12/64" PROD'N. FOR TEST PERIOD → OIL—BBL. None GAS—MCF. 5700 WATER—BBL. None GAS-OIL RATIO -

FLOW. TUBING PRESS. 5315 5201 CASING PRESSURE - CALCULATED 24-HOUR RATE → OIL—BBL. None GAS—MCF. 92,000 WATER—BBL. None OIL GRAVITY-API (CORR.) -

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

Shut In Gas Well

TEST WITNESSED BY

B. C. O'Kief

35. LIST OF ATTACHMENTS

\* 20/64" 28/64" \*\* 13,700 21,200 \*\*\* 4850 4025

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

SIGNED

Dan Cilleit

TITLE

Assistant District Superintendent

DATE May 25, 1966

\*(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:** "Sticks 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.                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D. S. T. No. 1, from 9419' to 9522', Tool open 2 Pours & 35 Min., with a good blow thru-out test, without gas or fluid to surface. THP-4269, TSIP-247, THP-179, FFP-156, FSIP-997, FFP-4269, Job complete November 8, 1965.         |     |        | Estimate Number 8459<br>All measurements from rotary table or 19' above ground level.                                                                                                                                                                                                                                                                                                                             |
| D. S. T. No. 2, from 14010' to 14220', Tool opened & mud immediately fell in the annulus. THIS WAS A MISFEED. Job complete Feb. 3, 1966.                                                                                            |     |        | 6 - USGS - Hobbs, New Mexico<br>1 - Miroc - Hobbs, New Mexico<br>1 - Mrs. Rhea - Unit Supervisor Santa Fe, New Mexico<br>1 - Pauley Pet. Inc. 930 Pet. Life Rd Midland, Texas 79701<br>1 - Pauley Pet. Inc. 10,000 Santa Monica Blvd - Los Angeles, Calif.<br>1 - Continental Oil Co. - 1710 Fair Fort Worth, Texas<br>1 - Tenneco Oil Co. - Box 1301 Midland, Texas<br>1 - Panther City Inv. Co. - Natl Bank Fld |
| D. S. T. No. 3, from 14040' to 14220', Tool opened for 3 hours with a weak blow, slowly increased blow. Gas to surface after closing tool. THP-8870, ISIP-3993, THP-2111, FFP-2079, FSIP-4095, FFP-8870, Job complete Feb. 5, 1966. |     |        | Port Worth, Texas<br>1 - Perry H. Bass - 1210 Natl Bank Fld Fort Worth, Texas<br>1 - Field<br>1 - File                                                                                                                                                                                                                                                                                                            |

## 38. GEOLOGIC MARKERS

| NAME          | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
|---------------|-------------|-----|------------------|
| Top of Anty   | 60'         |     |                  |
| Top of Salt   | 975'        |     |                  |
| Btm of Salt   | 4120'       |     |                  |
| Delaware Sand | 4426'       |     |                  |
| Bone Springs  | 8366'       |     |                  |
| Wolfcamp      | 11162'      |     |                  |
| Strawn        | 13740'      |     |                  |
| Atoka         | 13880'      |     |                  |
| Morrow        | 14475'      |     |                  |
| Upper Miss.   | 15360'      |     |                  |
| Parnett       | 15795'      |     |                  |
| Lower Miss.   | 16000'      |     |                  |
| Devonian      | 16492'      |     |                  |

U.S. GOVERNMENT PRINTING OFFICE: 1965 O-683636