

|                   |                             |       |         |       |      |
|-------------------|-----------------------------|-------|---------|-------|------|
| COUNTY            | LEA                         | FIELD | Wildcat | STATE | NM   |
| OPR               | TEXACO INC.                 |       |         |       |      |
|                   | 64 Cotton Draw Unit         |       |         |       |      |
|                   | Sec. 18, T-25-S, R-32-E     |       |         |       |      |
|                   | 660' FNL, 1652' FWL of Sec. |       |         |       |      |
|                   | Spd 9-26-65                 |       |         |       |      |
|                   | Cmp 5-20-66                 |       |         |       |      |
|                   | CLASS                       |       |         |       |      |
|                   | FORMATION                   |       | DATUM   |       |      |
|                   | FORMATION                   |       | DATUM   |       |      |
| CSG & SX - TUBING |                             |       |         |       |      |
| 20"               | 800'                        | 1400  |         |       |      |
| 13 3/8"           | 4401'                       | 500   |         |       |      |
| 10 3/4"           | 12600'                      | 3200  |         |       |      |
| 7 5/8" lnr        | 12224-16218'                |       |         |       |      |
|                   | 1200                        |       |         |       |      |
| LOGS              | EL                          | GR    | RA      | IND   | HC A |
| TD 16537'         |                             |       |         |       |      |

IP Devonian OH 16218-537' CAOF 90,000 MCFGPD. Pot. Based on 4-point test.

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CONT. Sharp Drlg. Co. PROP DEPTH 17,500' TYPE  
DATE

F.R. 9-23-65  
PD 17,500' - Devonian  
Contractor - Sharp  
9-27-65 Drlg. 207'.  
10-4-65 TD 1261', WOC.  
10-11-65 Drlg. 4050'.  
10-18-65 Drlg. 4430'.  
10-25-65 Drlg. 7255'.  
11-1-65 Drlg. 8234' lm & sd.  
11-8-65 TD 9522' lm & sd., on DST.  
11-15-65 Drlg. 10303' lm & sh.  
DST 9414-9522', open 45 Mins,  
Rec 190' DM,  
30 min ISIP 199#, FP 99-99#,  
1 hr FSIP 930#.

-22-65 Drlg. 10860'.  
11-29-65 Drlg. 11439' lm & sd.  
12-6-65 Drlg. 11880'.  
12-13-65 TD 12073', SD Rig Repairs.  
12-20-65 TD 12390', running logs.  
1-3-66 Drlg. 12651'.  
1-10-66 Drlg. 12924'.  
Mudded up @ 12600'.  
1-17-66 Drlg. 13425' sh.  
1-24-66 Drlg. 13846'.  
1-31-66 Drlg. 14206'.  
2-7-66 Drlg. 14307'.  
DST 14010-220', pkr failed.  
DST 14040-220', open 2 hrs 45 mins,  
GTS after tool closed @ TSTM,  
Rec 4400' WB + 200' GCM,

30 min ISIP 4# (?), FP 2033-2098#,  
1 hr FSIP 4098#, HP 8879-8879#.  
2-14-66 Drlg. 14597' lm & sd.  
2-21-66 Drlg. 14873'.  
2-28-66 Drlg. 15046'.  
3-7-66 Drlg. 15452' sh.  
3-14-66 Drlg. 16039' sh.  
3-21-66 TD 16218', WOC.  
Ran logs @ 16218'.  
3-28-66 TD 16537', SI, prep to kill well.  
4-4-66 TD 16537', SI.  
4-11-66 TD 16537', SI.  
4-18-66 TD 16537', pmpg brine wtr to kill well.  
4-25-66 TD 16537', pmpg brine wtr to kill well.

5-2-66      TD 16537', pmpg brine wtr to kill well.  
5-9-66      TD 16537', pmpg brine wtr to kill well.  
5-16-66      TD 16537', fshg.  
5-23-66      TD 16537', COMPLETED.

FOUR-POINT TEST:

| <u>Gas Volume</u> | <u>Choke</u> | <u>Time</u> | <u>TP</u> |
|-------------------|--------------|-------------|-----------|
| 5700 MCF/DPD      | 12/64"       | 1 hr        | 5315#     |
| 8550 MCF/DPD      | 13/64"       | 1 hr        | 5201#     |
| 13,700 MCF/DPD    | 20/64"       | 1 hr        | 4850#     |
| 21,200 MCF/DPD    | 28/64"       | 1 hr        | 4025#     |

LOG TOPS: Delaware Sand 4439' (-1008')  
Bone Spring 8004' (-4873'), Dean 11168',  
Strawn 13740', Anoka 15880', Morrow  
14992', U/Mississippian 15360', Barnett  
15795', L/Mississippian 16000'.  
SAMPLE TOP: Devonian 16492'.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

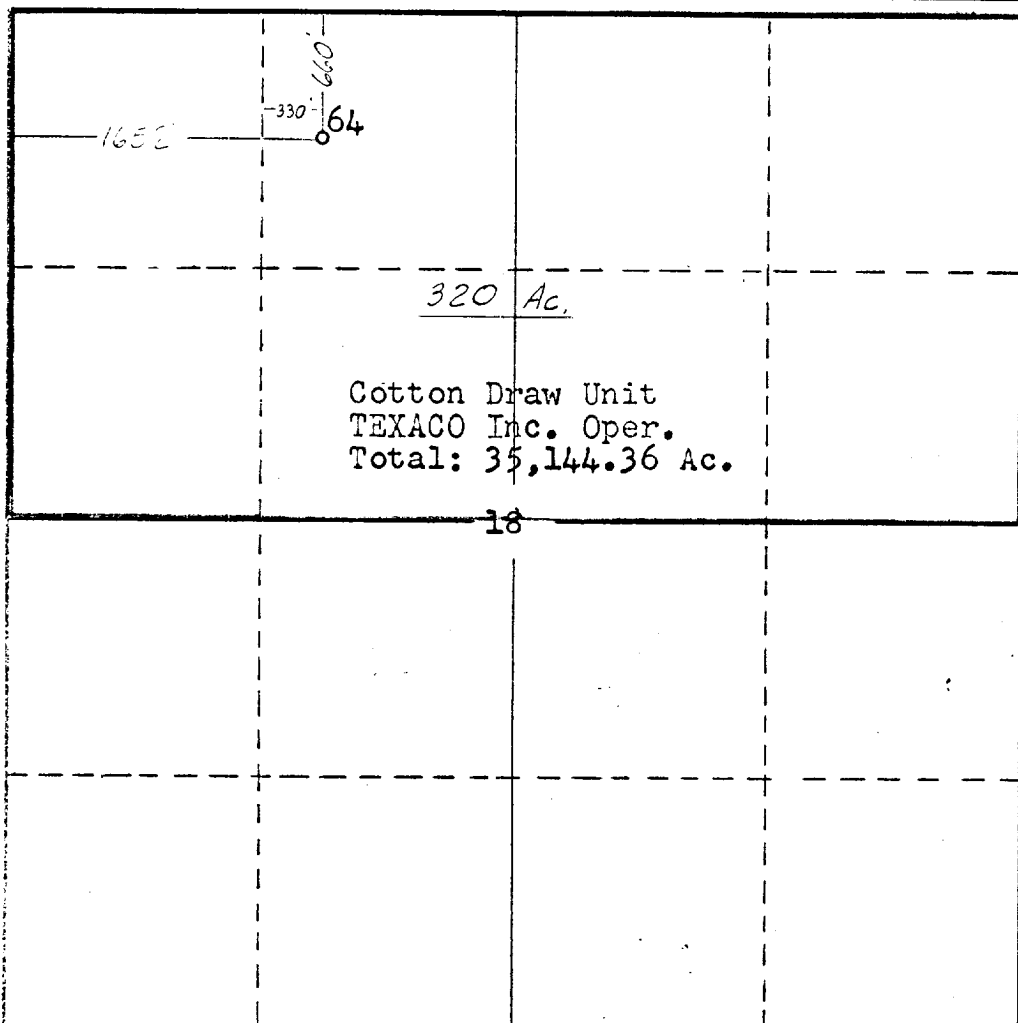
|                                                                                                                                              |                                        |                         |                                  |                                        |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------|----------------------------------|----------------------------------------|-----------------------|
| Operator<br><b>TEXACO Inc.</b>                                                                                                               |                                        |                         | Lease<br><b>Cotton Draw Unit</b> |                                        | Well No.<br><b>64</b> |
| Unit Letter<br><b>C</b>                                                                                                                      | Section<br><b>18</b>                   | Township<br><b>25 S</b> | Range<br><b>32 E</b>             | County<br><b>Lea</b>                   |                       |
| Actual Footage Location of Well:<br><b>660</b> feet from the <b>North</b> line and <b>1652</b> feet from the <b>West</b> line <b>Sec. 18</b> |                                        |                         |                                  |                                        |                       |
| Ground Level Elev.<br><b>Not Available</b>                                                                                                   | Producing Formation<br><b>Devonian</b> | Pool<br><b>Wildcat</b>  |                                  | Dedicated Acreage:<br><b>320</b> Acres |                       |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization & Development Agreement

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name J. J. Velten  
Position Division Civil Engineer  
Company TEXACO Inc.

Date 10/21/66

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 9/12/66  
Registered Professional Engineer and/or Land Surveyor

J. J. Velten

Certificate No. 8174