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*Jan*

Lease BERTHA Pyles

Well No. 1

COLO. OIL & GAS CONS. COMM.

Location CSWSW SECTION 10-T19S-R45W

County KIOWA

State COLORADO

K. B. Elev. 3984'

Date Completed 4-15-67

G. L. Elev. 3917'

Formation (s) Mississippi

Distance "H" 7'

Initial Production Oil	<u>340</u>	B/D
Pump (X) Flow ( ) Water		B/D
Other Gas		MCF/D

Initial Treatments

4-67: PERFED @ 4788'-98', 4760'-70', 4707'-10', 4693'-96', & 84'-88'. ACIDIZED W/ 1000 GALS 15% @ 4-14 BPM. SWB 2 1/2 BOPH. ACIDIZED W/ 12,500 GALS 15% W/ 24 BALLSEALERS. MAX. TP = 2600#, AIR = 38 BPM. SWB 22 1/2 BOPH / 8 1/2 HRS.

PERFED @ 4539'-43', 56'-60', 73'-80', 4609'-19', & 4634'-46'. ACIDIZED W/ 1000 GALS 15% MCA @ 12 BPM. SWB 154 BOPH / 5 HRS. ACIDIZED W/ 15000 GALS 15% GELLED ACID. MAX. TP = 1700# @ 64 1/2 BPM. SWB 217 BOPH / 6 HRS.

7-16-79: CASING LEAK. TRIED TO PULL TBG, NO GO. SHOT TBG OFF @ 1830'. WASHINGTON PIPE CO. W/NT GET BELOW 1926'. HOLE WOULD FILL OVERNIGHT WITH ANHYDRITE AND SHALE. TAG 720-79.

4-71: CASING LEAK. REPAIRED LEAK @ 1250'. UNIT VOLUMES WERE NOT RECORDED IN FILE. POP.

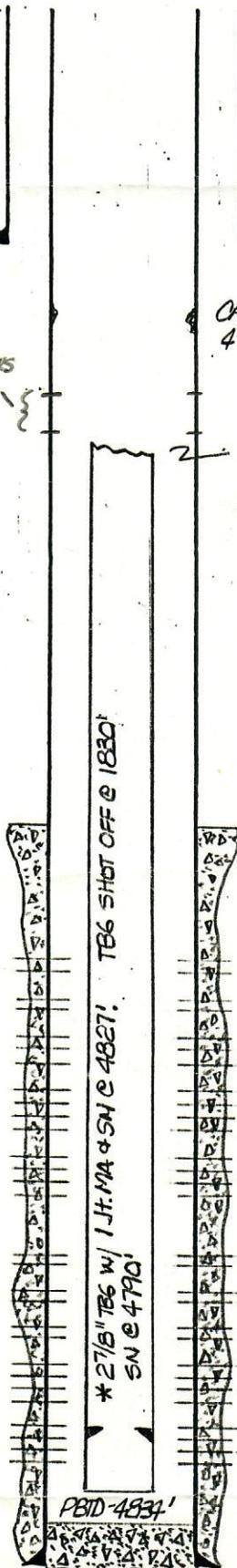
Present Production Oil		B/D
Pump ( ) Flow ( ) Water		B/D
Other Gas		MCF/D

Present Producing Equipment

Proposed Work

Prepared by BEE Date 11-18-85

LEASE & WELL NO. BERTHA Pyles No. 1



2 7/8" # 309  
Set @ 309'  
W/ 250 Sks.  
Hole Sz. 12 1/4"

TOC @ 4405' (CEL DATED 3-29-67)

- MISSISSIPPI PERFS'
- 4539'-43' - 5 HOLES
- 4556'-60' - 5 HOLES
- 4573'-80' - 8 HOLES
- 4605'-19' - 15 HOLES
- 4634'-46' - 13 HOLES
- 4684'-88' - 5 HOLES
- 4693'-96' - 4 HOLES
- 4707'-10' - 4 HOLES
- 4760'-70' - 11 HOLES
- 4788'-98' - 11 HOLES

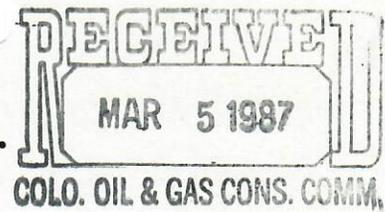
5 1/2" # 155 #  
GR. J-55 Thd. STAG  
Set @ 4827'  
W/ 100 Sks.  
Hole Sz. 7 1/8"

Total Depth 4850'



# HERNDON DRILLING CO.

324 SOUTH MAIN  
TULSA, OKLAHOMA



SETH HERNDON, JR.  
PRESIDENT

P. O. BOX 489 (74101)  
PHONE (918) 584-4161

## PYLES #1 Kiowa County, Colorado

### Workover Report

- 7-16-79      Moved in and rigged up Gibson Well Service on 7-16-79. Pulled rods. Attempted to pull tubing, but tubing is hung up in the well. Attempted to work free. SDON.
  
- 7-17-79      Halliburton circulated well but tubing would not come free. Ran 3 point -- tubing hung at 1855'. Shot tubing off at 1840'. Tubing drug as it came out. Tried to go back down with tubing, but it would not go back to 1840'. Pulled out tubing. SDON. Will go in with 4½" washover pipe. *Jim*
  
- Correction: Shot tubing off at 1830'.
  
- 7-18-79      Went in with 4½" washover pipe. Washover pipe stopped at 1795'. Broke circulation and began washing down. Washed down to 1830'. Pulled up hole 500' and SDON.
  
- 7-19-79      Went back down with washover pipe and had 3' of fill up. Circ. out to top of tubing at 1830'. Pulled out of hole to add additional washover pipe. Went back in with a total of 4 jts. of washover pipe and found fill up to 1805'. Circ. down to 1894'. Pulled up hole 500' and SDON.
  
- 7-20-79      Went back down and found fill up to 1736'. Began circ. down and found this to be a bridge. Circ. down to 1926'. Pulled out of hole. Released equipment and Gibson Well Service.

Herndon Drilling Co. made a decision to stop work on the Pyles #1 in order to consult with partners on the problems encountered in this well. We will submit to partners a more detailed report and our evaluation of the situation.

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