

CONFIDENTIAL  
UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM-69371

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Young, 8709 JV-P

WELL NO.

1

FIELD AND POOL, OR WILDCAT

Young (Bone Spring) N.

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

Sec. 11, T-18-S, R-32-E

COUNTY OR PARISH

Lea

STATE

N.M.

ELEVATIONS (DF, RKB, RT, GR, ETC.)

3871' GR 3885 KB

ELEV. CASINGHEAD

10,050'

ROTARY TOOLS

10,050'

CABLE TOOLS

NO

WAS WELL CORED

NO

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. REVR ☐ Other

2. NAME OF OPERATOR

BTA OIL PRODUCERS

3. ADDRESS OF OPERATOR

104 South Pecos Midland, Texas 79701

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

At surface 660' FNL & 330' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. DATE ISSUED

9/11/87

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

10/1/87 10/23/87 11/17/87

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY\*

10,050' 8549'

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

8435' - 8492' Bone Springs

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/DIL

29. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD       | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------------|---------------|
| 13-3/8"     | 54.5#           | 525'           | 17-1/2"   | 550 sx - Circ          | --            |
| 8-5/8"      | 24 & 32#        | 3,000'         | 11"       | 1250 sx - Circ.        | --            |
| 5-1/2"      | 17#             | 10,050'        | 7-7/8"    | 1500 sx - TOC @ 3,300' |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-7/8" | 8273'          | 8273'           |

31. PERFORATION RECORD (Interval, size and number)

8435' -66' w/2 SPF

8486' -92' (40 holes)

33. PRODUCTION

|                       |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 11/18/87              |                 | Flowing                                                              |                         |          |            | Prod.                              |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 11-19-87              | 24              | 28/64"                                                               | →                       | 237      | 249        | 0                                  | 1050          |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 125 psi               | Pkr             | →                                                                    | 237                     | 249      | 0          | 38°                                |               |

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

Vented - Pending P/L

35. LIST OF ATTACHMENTS

C-104, Inclination, 2 Logs (1-State)

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

SIGNED *Barthylou* TITLE Regulatory Supervisor

DATE 11/20/87

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

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         |                  |
|----------------------------|------|--------|---------------------------------------------------------------------------------------------------|-----------------------------|-------------|------------------|
|                            |      |        |                                                                                                   |                             | MEAS. DEPTH | TRUE VERT. DEPTH |
| p. Bone Spring<br>Dolomite | 6675 | 6695   | DST #1 - Tool open 70 min--<br>rec 526' oil and saltwater.<br>FF - 165 - 226 psi<br>SIP- 2717 psi | Anhydrite                   | 1310        |                  |
|                            |      |        |                                                                                                   | Yates                       | 3195        |                  |
|                            |      |        |                                                                                                   | Queen                       | 4008        |                  |
|                            |      |        |                                                                                                   | San Andres                  | 4606        |                  |
| nd Bone Spring<br>Dolomite | 8378 | 8460   | DST #2 - Tool open 70 min--<br>rec 35' SGCM - SIP - 958 psi<br>FF 83 - 42 psi                     | Bone Spring                 | 6416        |                  |
|                            |      |        |                                                                                                   | 1st Bone Spring<br>Sand     | 8058        |                  |
|                            |      |        |                                                                                                   | 2nd Bone Spring<br>Dolomite | 8278        |                  |
|                            |      |        |                                                                                                   | 2nd Bone Spring<br>Sand     | 8810        |                  |
| olfcamp                    | 9790 | 9851   | DST #3 - Tool open 70 min--<br>rec 569' oil and saltwater.<br>FF - 205 - 184 psi<br>SIP- 3116 psi | 3rd Bone Spring<br>Dolomite | 9206        |                  |
|                            |      |        |                                                                                                   | 3rd Bone Spring<br>Sand     | 9405        |                  |
|                            |      |        |                                                                                                   | Wolfcamp                    | 9728        |                  |
|                            |      |        |                                                                                                   |                             |             |                  |

38. GEOLOGIC MARKERS

RECEIVED  
MAY 8 1957  
NORRIS SPRING