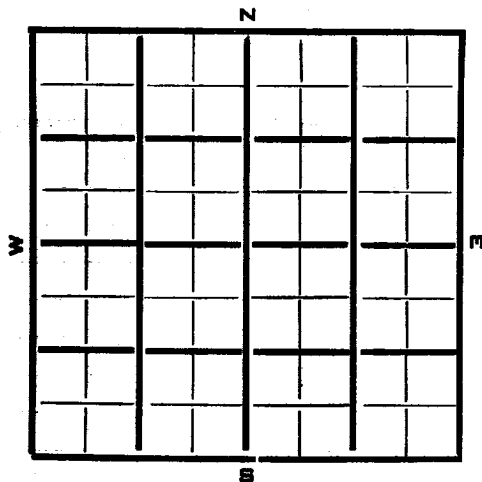


# SCOUT REPORT NEW MEXICO OIL CONSERVATION COMMISSION



Company Picacho Oil & Gas Syndicate

Farm Name S. B. Armstrong

Well No. 1

Land Classification Patented

Sec. 15 Twp. 23S Range 1W County Dona Ana

Feet from Line: CNW NE N. S. E. W.

Elevation

Method Std Rig

Contractor Slack & Mahres

Scout

Spudded 4-17-39 Completed

Initial Production

Bond Status

## Amount Casing and Cementing Record

| SIZE   | FEET | INCHES | SAX<br>CEMENT |
|--------|------|--------|---------------|
| 15 1/2 | 210  |        | set           |
| 12 1/2 | 705  |        | "             |
| 10 1/4 | 1380 |        | "             |
| 8 1/4  | 2614 |        | 60            |

## Tubing Record

Packer

## ACID RECORD

Gals.

Top Pay

TD

TA

TX

BX

TRS

TY

TBL

TWL

## SHOOTING RECORD

No. of Quarts

From

To

No. of Quarts

From

To

S/ 4 2 3 60

S/

S/

S/

S/

S/

| DATE |                     | DATE    |                   |
|------|---------------------|---------|-------------------|
| 4-25 | 4-18-39 Spudding    | 10-11   | TD 2630 L         |
|      | 7 1/4" Grod.        |         | WOC-9             |
|      | 4 1/2" Grod.        |         | SS/10-2630        |
| 5-10 | 4 1/2" Blue         |         | SS/10-2630        |
| 5-24 | 7 1/2" Blue         |         | SS/10-2630        |
|      | 4 1/2" Grod.        | 11-1    | 2620 L WOC-9      |
|      | 4 1/2" Grod.        | 11-1-40 | (To 40' 40' 2)    |
| 6-7  | TD 1261 5 1/4" L    | 2-28    | compton round     |
|      | CD WOC-9            | 4-1     | TD 2620 L         |
|      | 5 1/2" W/H          |         | SDO               |
|      | SS/10-2620-6        | 5-28    | TD 2620 L         |
|      | 5 1/2" W/H - 6 1/2" |         | CD 30' 24' bottom |
|      | 5 1/2" W/H - 6 1/2" | 12      | TD 2620 -         |
| 6-21 | TD 2621 5 1/4" L    |         | SDO 4FW           |
|      | CD 10' 10"          | 18      | TD 2660 - WOC     |
| 7-6  | 4 1/2" RBA -        | 7-10    | TD 2688 L         |
|      | SS/10-1340-60 9     |         | WOC-9             |
| 7-26 | 4 1/2" RBA          | 17      | TD 2620 L         |
| 8-2  | TD 2350 -           |         | WOC               |
|      | SDR                 | 24      | TD 2692 L         |
| 8-9  | TD 2410 - 7 1/4"    | 3-2     | TD 2692 L         |
|      | SDR                 |         | PUR               |

LOG

| Depth   | Formation                  | Depth | Formation | Depth | Formation |
|---------|----------------------------|-------|-----------|-------|-----------|
| 3-12    | Water well                 |       |           |       |           |
| 4-23    | TD 3000 ft                 |       |           |       |           |
|         | 4" pipe                    |       |           |       |           |
| 4-30    | TD 3100 ft                 |       |           |       |           |
| 5-7     | TD 3150 ft                 |       |           |       |           |
| 5-21    | TD 3200 ft                 |       |           |       |           |
| 4-6     | TD 3200 ft                 |       |           |       |           |
|         | 3000' W/H                  |       |           |       |           |
| 6-11    | TD 3190 ft                 |       |           |       |           |
|         | 500'                       |       |           |       |           |
|         | 2800' W/H                  |       |           |       |           |
| 6-25    | TD 3190 igneous rock       |       |           |       |           |
|         | Ron 4" pipe                |       |           |       |           |
|         | 2760' w/rock               |       |           |       |           |
|         | Big hole inside            |       |           |       |           |
|         | pipe to test               |       |           |       |           |
| 7-16    | TD 3190 ign rock           |       |           |       |           |
|         | Prep of pipe               |       |           |       |           |
| 7-17-41 | Prep of pipe               |       |           |       |           |
| 7-30    | TD 3191 igneous rock       |       |           |       |           |
| 2-4     | TD 3190 ign rock           |       |           |       |           |
|         | Rig full 4" pipe           |       |           |       |           |
| 2-18    | TD 3190 ign rock           |       |           |       |           |
|         | 500' SDO                   |       |           |       |           |
| 4-22    | No Report                  |       |           |       |           |
| 11-27   | TD 3190 ign rock           |       |           |       |           |
|         | Well above but not plugged |       |           |       |           |
| 12-12   | No Report                  |       |           |       |           |
| 12-19   | " "                        |       |           |       |           |
| 12-25   | " "                        |       |           |       |           |
| 12-25   | SDO                        |       |           |       |           |