

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Anderson-Prichard Oil Corporation

(Company or Operator)

Culpepper-Martin

(Lease)

Well No. **2**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **7**, T. **31N**, R. **12W**, NMPM.

Blanco Mesaverde

Pool,

San Juan

County.

Well is **990** feet from **North** line and **990** feet from **East** line

of Section **7**. If State Land the Oil and Gas Lease No. is **---**

Drilling Commenced **July 5**, 19 **57** Drilling was Completed **July 30**, 19 **57**

Name of Drilling Contractor **Sage Drilling Company**Address **Astec, New Mexico**

Elevation above sea level at **5866** **OL**, **5877** **BS** The information given is to be kept confidential until **not confidential**, 19 **---**

Gas
SANDS OR ZONES

No. 1, from **4676** to **4804** No. 4, from **---** to **---**

No. 2, from **4537** to **4656** No. 5, from **---** to **---**

No. 3, from **---** to **---** No. 6, from **---** to **---**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **---** to **---** feet.

No. 2, from **---** to **---** feet.

No. 3, from **---** to **---** feet.

No. 4, from **---** to **---** feet.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|--------|-----------------|-------------|---------|--------------|---------------------|--------------|----------------|
| 10-3/4 | 32.75 | New | 199 ft. | Guide | Overall | | Surface casing |
| 7 | 20 & 23 | Used | 456 ft. | Guide | measurements | | Intermediate |
| 5 | 13 | Used | 555 ft. | Guide | | (See below) | Liner |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|----------------|-------------|--------------------|
| 12-3/4 | 10-3/4 | 211' | 190 | Halliburton | | |
| 8-3/4 | 7 | 4533 | 225 | Rocky Mountain | | |
| 6-1/4 | 5 | 555 | 100 | Halliburton | | |

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perf. 5" liner, cemented w/100 ax 6% gal. Perf. 4791-4804, 4786-4788, 4744-4780, 4756-4760, 4739-4744, 4724-4730, 4702-4710, 4676-4690. Frac w/40,000# sand, 40,320 gals. water. Set B.P. at 4665. Perf. 4610-4656, 4554-4594, 4537-4570. Frac w/80,000# sand, 96,700 gals. water.

Result of Production Stimulation **Well produced 75 MCF/day natural, 3310 MCF/day through open 2". On 3 hour test produced 4612 MCF/day on 3/4" choke w/calculated open flow 8790 MCF/day.**

Depth Cleaned Out **4854**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from surface feet to 1900-10 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____.

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity _____.

GAS WELL: The production during the first 24 hours was 1612 MCF/day on 3/4" choke nil barrels of
liquid Hydrocarbon. Shut in Pressure 1073 lbs.
Length of Time Shut in 7 days

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Drinkard _____
T. Tubbs _____
T. Abo _____
T. Penn _____
T. Miss _____

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland 1740
T. Farmington _____
T. Pictured Cliffs 2240
Cliff House 3870
T. Menefee 4035
T. Point Lookout 4530
T. Mancos 4805
T. Dakota _____
T. Morrison _____
T. Penn _____
T. _____
T. _____
T. _____

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|----|----------------------|---------------|------|----|----------------------|-----------|
| | | | Refer to log. | | | | |

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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| Proration Office | |
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| U. S. G. S. | <u>2</u> |
| Transporter | |
| File | <u>1</u> |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Anderson-Prichard Oil Corp. Address 1740 Broadway, Denver, Colorado
Original Signed by JAYE F. DYER Position or Title Exploration Manager, Rocky Mtn. Dist.
Name _____ (Date) August 16, 1957