

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBBS OFFICE OCC
Santa Fe, New Mexico1956 OCT 1 AM 9:47
WELL RECORD

RECEIVED

NOV 1 1956

OIL CONSERVATION COMMISSION

HOBBBS OFFICE

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYAllen & Fair Operating, Inc.
(Company or Operator)

State 35

(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 35, T. 14S, R. 31E, NMPM.

Undesignated

Pool, Chaves

County.

Well is 660 feet from North line and 660 feet from West line

of Section 35. If State Land the Oil and Gas Lease No. is State E-5444

Drilling Commenced 9/26/56, 19... Drilling was Completed 10/8/56, 19...

Name of Drilling Contractor S. P. Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4432'. The information given is to be kept confidential until can be released anytime, 19...

OIL SANDS OR ZONES

No. 1, from 3105 to 3115 No. 4, from to

No. 2, from to 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 275 to 295 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 |
|-------|-----------------|-------------|--------|---------------|---------------------|--------------|---------|
| 8 5/8 | 32 | Used | 311 | Texas Pattern | | | |
| 5 1/2 | 14 - 15.5 | New | 3137 | Larkin Guide | | | |
| | | | | | | | |
| | | | | | | | |

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 1/4 | 8 5/8 | 311 | 175 | Halliburton | Rotary | Drilling Mud |
| 7 7/8 | 5 1/2 | 3137 | 200 | Halliburton | 104K Rotary | Drilling Mud |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Sand-Frac (Dowell, Inc.) Using 15000 gallon lean crude with 15000 sand down 5 1/2"

Casing

Result of Production Stimulation Increase from 24 BOPD natural to 51 BOPD

Depth Cleaned Out 3124

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 0 feet to 3142 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10/18/56, 19

OIL WELL: The production during the first 24 hours was 80 barrels of liquid of which 63 % was
was oil; None % was emulsion; 37 % water; and 5/10 of 1 % was sediment. A.P.I.
Gravity

GAS WELL: The production during the first 24 hours was 8 M.C.F. plus 51 barrels of
liquid Hydrocarbon. Shut in Pressure 75 lbs.

Length of Time Shut in 12 hrs.

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

Southeastern New Mexico

T. Anhy. 1387
T. Salt 1490
B. Salt 2200
T. Yates 2325
T. 7 Rivers
T. Queen 3110
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
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|-----------------------------------|------|----|----------------------|-----------|
| 0 | 1387 | | Red Beds | | | | |
| 1387 | 1490 | | Anhydrite | | | | |
| 1490 | 2200 | | Salt | | | | |
| 2200 | 3085 | | Anhydrite | | | | |
| 3085 | 3105 | | Red shale, salt, & Anhy- drite | | | | |
| 3105 | 3115 | | Gray sand - oil show | | | | |
| 3115 | 3142 | | Red sand, some anhydrite | | | | |

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 Allen & Fair Operating, Inc.

Address P. O. Box 689, Tyler, Texas

Name Gus W. Arnold

Position or Title Production Superintendent

10/30/56
(Date)