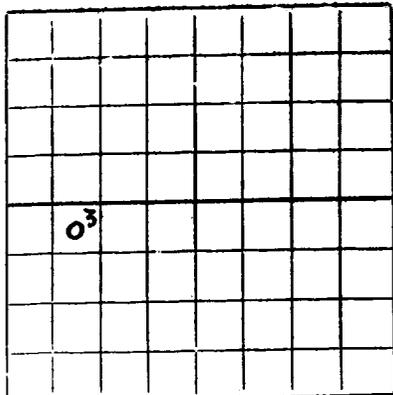


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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**. If State Land submit 6 Copies



AREA 640 ACRES
LOCATE WELL CORRECTLY

Blankenship Oil Company

Pech-State

(Company or Operator)

(Lease)

Well No. 3, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 32, T. 21-S, R. 36-E, NMPM.
South Eunice Pool, Lea County.

Well is 2310 feet from South line and 990 feet from West line
of Section 32, 21-S, 36-E. If State Land the Oil and Gas Lease No. is E-1192

Drilling Commenced December 30, 1957. Drilling was Completed January 12, 1958

Name of Drilling Contractor Bickerstaff and Tibbets Drilling Company

Address 406 N. Marienfeld, Midland, Texas

Elevation above sea level at ground level 3616'. The information given is to be kept confidential until
Top of Tubing Head, 19

OIL SANDS OR ZONES

No. 1, from 3241' to 3440' (Yates) No. 4, from 3785' to 3930' (7 Riv.)
No. 2, from 3654' to 3715' (7 Riv.) No. 5, from to
No. 3, from 3735' to 3772' (7 Riv.) 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 None Logged 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
8 5/8"	32 pound	Used	335'	Guide	None	None	Surface
5 1/2"	15 1/2 "	New	3929'	Float & guide	None	3812-52' and 3858-72'	Oil Production

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"	335'	175	Pump		
7 7/8"	5 1/2"	3929'	800	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Treated well with 500 gallons mud acid. Treated well with 20,000 gallons lease crude and 20,000 pounds sand injected under pressures of 3000 pounds to 3300 pounds. Injection rate 19.9 bbls./min. through perforations at 3812'-52' and 3858'-72'.

Result of Production Stimulation After recovery of load oil, the well flowed 50 bbls. oil and 5 barrels water through 18/64" choke in 24 hours. Casing pressure 850 pounds, tubing pressure 400 pounds

Depth Cleaned Out 3903'

RECORD OF DRILL-STEM AND SPECIAL TESTS 8

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 3930' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 23, 1958

OIL WELL: The production during the first 24 hours was 58 barrels of liquid of which 92 % was
 was oil; 2 % was emulsion; 5 % water; and 1 % was sediment. A.P.I.
 Gravity 37.3°

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

Length of Time Shut in _____

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

Southeastern New Mexico

Northwestern New Mexico

- | | | |
|--------------------------|----------------|-----------------------|
| T. Anhy. <u>1480'</u> | T. Devonian | T. Ojo Alamo |
| T. Salt <u>1673'</u> | T. Silurian | T. Kirtland-Fruitland |
| B. Salt <u>3080'</u> | T. Montoya | T. Farmington |
| T. Yates <u>3241'</u> | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers <u>3490'</u> | T. McKee | T. Menefee |
| T. Queen | T. Ellenburger | T. Point Lookout |
| T. Grayburg | T. Gr. Wash. | T. Mancos |
| T. San Andres | T. Granite | T. Dakota |
| T. Glorieta | T. | T. Morrison |
| T. Drinkard | T. | T. Penn. |
| T. Tubbs | T. | T. |
| T. Abo | T. | T. |
| T. Penn. | T. | T. |
| T. Miss. | T. | T. |

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1480	1480	Surface sand, caliche and red beds.				
1480'	1673	193	Anhydrite and red shale stringers.				
1673'	3080	1407	Salt, stringers of anhydrite and red shale.				
3080'	3241	161	Anhydrite and dolomite.				
3241'	3490	249	Sand with stringers of anhydrite and dolomite.				
3490'	3930	440	Interbedded dolomite and sand.				

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.

C. E. Long: C. E. Long 2/8/58
 (Date)

Company or Operator Blankenship Oil Co.

Address 5 Ezell Bldg., Midland, Texas

Name C. E. Long

Position or Title Consulting Geologist