



FORM 0 105

25

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Sac. 22

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Box 1452, Hobbs, New Mexico

Argo "A" Company or Operator 6 22 Address 21-3
27-E Well No. 1 in Sec. 22, T-21-S, R-1-E
Lease 440 N. M. P. M., 3080 Field, Sec. 22, T-21-S, R-1-E.
Well is feet south of the North line and feet west of the East line of.
If State land the oil and gas lease is Argo Oil Corporation Assignment No.
If patented land the owner is Address.
If Government land the patent is Shall Oil Company Address. Box 1157, Hobbs, New Mexico
The Lessee is 5-26 50 Address 7-8 50
Drilling commenced Drilling & Exploration Drilling was completed Hobbs, New Mexico
Name of drilling contractor 3417 Address.
Elevation above sea level at top of casing feet confidential
The information given is to be kept confidential until 19.

6405		6598		OIL SANDS OR ZONES	
No. 1, from	7390	to	7548	No. 4, from	to
No. 2, from	7771	to	7854	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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8"	32.4	8R	Maylor	211	Texaco	Pattern			Water string
8 5/8"	32 1/2	8R	Spang						
			J&L	2871		Baker Whirler			Salt string
5 1/2"	15.5								
	17 1/2	8R	National	7759		Larkin Cementrol			Oil string
2 3/4"	4.7	8R			Ming	7901	7877	7895	Tubing string
				2890					

MUDDING AND CEMENTING RECORD

SIZE OF PIPE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	15 3/8"	227	500	Pump & plug		
11"	8 5/8"	2883	2000	Pump & plug		
7 7/8"	5 1/2"	7770	500	Pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material..... Length..... Depth Set.....
Adapters — Material..... Size.....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIDE	CHILL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15# LST Acid	1000 gals.	7-12-50	7770-7907	

Results of ~~shooting~~ or chemical treatment..... Flowed 34 bbls. oil cut 6.17 45 in 2 hrs. thru 1/4" choke
after recovering hole load.

RECORD OF DRILL-STEM AND SPECIAL TESTS See Reverse Side

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 7007 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing.....7-12....., 1950.....
The production of the first 24 hours was.....352.....barrels of fluid of which.....99.8.....% was oil;%
emulsion;% water; and.....0.2.....% sediment. Gravity, ~~B₂~~.....42.6° API.....
If gas well, cu. ft. per 24 hours.....Gallons gasoline per 1,000 cu. ft. of gas.....
Rock pressure, lbs. per sq. in.....GOR 722.....

EMPLOYEES

George C. McDaniel, Driller Edward S. Sloan, Driller
J. W. Gunter, Driller

FORMATION RECORD ON OTHER SIDE:

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.

Subscribed and sworn to before me this 18th day of Feb, 1950 at Albuquerque, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	120	120	Caliche
120	1220	1100	Red beds & Sand
1220	2884	1664	Salt & Anhydrite
2884	7320	4436	Dolomite, lime & Anhydrite
7320	7390	70	Shale & Detrital
7390	7548	158	McKee Sand & Shale, oil & gas bearing
7548	7784	236	Sandy lime & Shale
7784	7854	70	Dolomite
7854	7907	53	Granite
TD	7907		Granite
Tentative tops by Schlumberger:			
	Permian/McKee Contact	7390	
	Base McKee	7548	
	Ellenburger	7770	
DST #1-A	7380-7552		Tester failed. No test.
DST #1:	7368-7552 (McKee)		5/8" BC & 1/4" TC. Tool open 68 min. Gas to surface in 3 min., mud in 4 min., oil in 6 min. Flowed 41.5 bbls. oil in 30 min. Gravity 48° API. FBHP 2400 to 2600 p.s.i. 15 min. shut in BHP 3400 p.s.i. Hydrostatic mud head 3650 p.s.i. <u>Positive Test.</u>
DST #2:	7782-7880 (Ellenburger)		5/8" BC & 1" TC. Tool open 75 min. Good blow throughout test. Gas to surface in 13 min. Recovered 180' (1.3 bbls.) slightly oil & gas cut and 150' (1.1 bbls.) heavily oil & gas cut mud. FBHP zero. Shut in BHP failed. <u>Positive Test.</u>