

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

Shell Oil Company
(Company or Operator)

Andrews
(Lease)

Well No. 2, in SE 1/4 of NW 1/4, of Sec. 14, T. 21-S, R. 37-E, NMPM.

Wantz-Abo Pool, Lea County

Well is 990 feet from North line and 1980 feet from East line
of Section 14. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-13, 1952 Drilling was Completed 12-22, 1952

Name of Drilling Contractor.....**L. F. MOYER**.....

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... **3401**..... The information given is to be kept confidential until
Not confidential 19.....

OIL SANDS OR ZONES

No. 1. from 6940 to 7443 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 _____ 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
13 3/8"	32	N	210'				Water string
8 5/8"	32	N	2989'	Baker			Salt string
5 1/2"	15.5	N	6928'	Larkin			Oil string
2 3/8"	4.7	N & SH	7413'	Hung	7423'	7330-7322'	Tubing string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	222'	250	Pump & Plug		
11"	8 5/8"	3001'	2100	Pump & Plug		
7 7/8"	5 1/2"	6940'	450	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole interval from 6940 to 7443 feet with 10,000 gallons
15% type J acid in two stages.

Result of Production Stimulation.....After recovering total hole load from both treatments, swabbed 66

RF, cut 15% RC & 2% water in 8 hours.

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TE

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 7443 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-21, 19 33

OIL WELL: The production during the first 24 hours was 183.3 barrels of liquid of which 29 was oil; % was emulsion; 1 % water; and % was sediment. A.P.I. Gravity. 41° COR 1469

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.	T. Devonian.	T. Ojo Alamo.	
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.	
B. Salt.	T. Montoya.	T. Farmington.	
T. Yates.	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers.	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. 5170 (-1758)	T. Clear Fork 5635 (-2223)	T. Morrison.	
T. Drinkard. 6458 (-3046)	T.	T. Penn.	
T. Tubbs. A 6110 (-2698)	T.	T.	
T. Abo. 6717 (-3305)	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	5600	5600	No samples taken				
5600	5800	200	Dolomite w/streaks of Shale & Anhydrite				
5800	6550	750	Dolomite				
6550	7443	893	Dolomite w/streaks of Shale				
		7443					

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.

1-22-53 (Date)
Company or Operator Shell Oil Company Address Box 1957, Hobbs, New Mexico
Name J. D. Savage J. D. Savage Position or Title Division Exploitation Engineer

- DOT #1: 5555-5800' (245' Blinbry Dolo.). Tool open 1 1/2 hours thru 5/8" BC & 1" TC on 3 1/2" DS. Good blow immediately. GTS in 13 min. Flowed gas - stabilized rate of 700 MCF per day. Rec. 170' (1.2 bbls.) slightly GCM (est. 10% mud) / 340' (2.5 bbls.) gas, distillate & GCM (est. 70% mud). FBHP 250 - 700 - 600 psi, 30-minute SIBHP 2300 psi, RHH 2650 psi. Positive Test.
- DOT #2: 6099-6350' (251' Tubb Dolo.). Tool open 1 1/2 hours thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate fair blow. GTS in 15 min. Flowed gas - rate of 250 MCF/day. Rec. 810' (5.1 bbls.) heavily GCM. FBHP 500 psi, 30-minute SIBHP 1550 psi, RHH 3000 psi. Positive Test.
- DOT #3: 6487-6612' (125' Drinkard Dolo.). Tool open 1 hour thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate fair blow decreasing to weak by end of test. NOTES. Rec. 135' (1 bbl.) drilling mud w/trace gas. FBHP 300 psi, 30-minute SIBHP 650 psi, RHH 3150 psi. Positive Test.
- DOT #4: 6611-6632' (21' Drinkard Dolo.). Tool open 1 hour thru 1/4" BC & 1" TC on 3 1/2" DS. Weak blow throughout test. NOTES. Rec. 30' (0.1 bbl.) drilling mud w/ns. FBHP 0 psi, 30-minute SIBHP 0 psi, RHH 3025 psi. Positive Test.
- DOT #5: 6939-7269 (330' Abo Dolo.). Tool open 4 hours thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong blow. GTS in 14 min. Rec. 250' (1.9 bbls.) O&GCM / 5450' (39.3 bbls.) clean 41.5° API gravity oil. FBHP 300 - 1650 psi, 30-minute SIBHP 2750 psi, RHH 3625 psi. Positive Test.
- DOT #6: 7268-7443' (175' Abo Dolo.). Tool open 2 hours thru 5/8" BC & 1" TC on 3 1/2" DS. Fair blow throughout test. GTS in 26 min. Rec. 30' (0.2 bbl.) GCM / 540' (3.0 bbls.) heavily O&GCM (est. 40% oil). FBHP 200 - 250 psi, 30-minute SIBHP 2000 psi, RHH 3750 psi. Positive Test.