

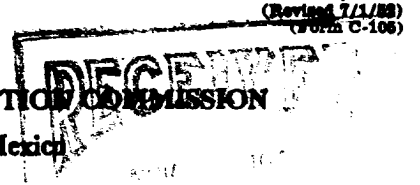
N. 2-1-2

DUPLICATE											
Sec. 2											
X											

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shell Oil Company State A
(Company of Operator) (Lease)

Well No. 1, in SE 1/4 of SW 1/4, of Sec. 2, T. 11-S, R. 37-E, NMPM.
Echol Pool, Lea County.
Well is 990 feet from South line and 1980 feet from West line
of Section 2. If State Land the Oil and Gas Lease No. is E-362
Drilling Commenced 7-2, 1952. Drilling was Completed 10-20, 1952
Name of Drilling Contractor Arrow Drilling Company
Address Odessa, Texas
Elevation above sea level at Top of Tubing Head 3940. The information given is to be kept confidential until
Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 11,617 to 11,756 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 None 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	48#	New	335'				Surface String
8-5/8	32#	New	4257'				Water String
5-1/2	17#15.5#	New	11,605'	Larkin			Oil String
2-3/8	4.7#	New	11,745'	Hung	11,754'		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	351'	325	Pump & Plug	Cemented to surface	
11	8-5/8	4249'	3000	Pump & Plug	Cemented to surface	
7-7/8	5-1/2	11,617'	350	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation
Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 11,756 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-1, 19 52

OIL WELL: The production during the first 24 hours was 948 barrels of liquid of which 99.96 % was
was oil; % was emulsion; % water; and .04 % was sediment. A.P.I.
Gravity 40.5°

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. 2206 (-1743)	T. Devonian 11,504 (-7555')	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates. 2953 (-4996)	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 4225 (-276)	T. Granite	T. Dakota	
T. Glorieta (Yeso) 5675 (-1726)	T. Wolfcamp Line 8930 (-4981)	T. Morrison	
T. Drinkard silt 6964 (-3015)	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo 7668 (-3719)	T.	T.	
T. Penn 9474 (-5525)	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	4270	4270	No samples taken	DST #1 11,575' - 11,756' (181' Devonian). Tool open 1 hr. & 30 mins. under 1762' water blanket thru 5/8" BC & 1" IC on 4-1/2" AS. Immed. good air blow lasting throughout test. No gas to surface. Rec. 1762' (26.4 bbls.) hvy. oil cut water blanket. 9750' (138.7 bbls.) clean 38° gr. oil. Drill pipe unloaded intermittently while pulling tool. FBHP 1525 psi - 4550 psi. 30-min. SBHP 5000 psi. HWH 6350 psi. <u>Positive Test.</u>			
4270	4990	720	Dolomite				
4990	5420	430	Dolomite & Shale				
5420	5520	100	Dolomite & Lime				
5520	6200	680	Dolomite w/strks. Lime				
6200	7100	900	Dolomite & Sand				
7100	7670	570	Dolomite				
7670	8700	1030	Dolomite & Shale				
8700	8930	230	Dolomite				
8930	9500	570	Lime & Dolomite				
9500	10770	1270	Lime & Shale				
10770	11500	730	Lime & Shale w/strks. Sand				
11500	11756	256	Dolomite				

COMMISSION
DISTRICT OFFICE
No. Copies Received
DISTRIBUTION
Operator
Santa Fe
State Land Office
Transporter

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.

November 10, 1952

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name J. D. Savage

Position or Title Division Exploitation Engineer