

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

HOOBBS OFFICE Santa Fe, New Mexico

1957 MAY 23

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.

AUSTRAL OIL EXPLORATION COMPANY INCORPORATED

W. M. Snyder "A"

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 6, T. 16S, R. 36E, NMPM.

Undesignated Pool, Lee County.

Well is 2318.6' feet from South line and 330' feet from West line

of Section 6. If State Land the Oil and Gas Lease No. is -

Drilling Commenced March 15, 1957. Drilling was Completed May 17, 1957.

Name of Drilling Contractor Cactus Drilling Corporation of Texas

Address Box 348, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3964.8. The information given is to be kept confidential until

1957

OIL SANDS OR ZONES

No. 1, from 10,652 to 10,692 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 Not 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
13 3/8"	484	New	354.93	Larkin	-		
8 5/8"	324	New	4711.78	Larkin	-		
5 1/2"	174	New	6182.99	Larkin	-	10,652-692	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
17 1/2	13 3/8"	369.45'	275	Pump	1.03	57
11	8 5/8"	4714.65'	2050	Pump	1.03	287
7 3/4	5 1/2"	4536.41'	300	Pump	1.08	426
		10719				

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 10,652 to 10,692 (8ch.) with 4 Dyna Jets per foot. Acidized perforations with 5000 gals. of acid. Stabbed well for production.

Result of Production Stimulation Well came in flowing into reserve pit at rate of 288 bbls of oil per day on a 20/64" choke.

Depth Cleaned Out

BOARD OF DRILL-STEM AND SPECIAL TEST

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 Surface feet to 10,719 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 17, 1957

OIL WELL: The production during the first 24 hours was 264 barrels of liquid of which 100 was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity 39.9°

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

T. Anhy. _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta 6330 (-2354)
T. Drinkard _____
T. Tubbs _____
T. ~~Ab~~ Wolfcamp 8216 (-4240)
T. ~~Wolf~~ Wolfcamp 10652 (-6675)
T. Miss _____

Northwestern New Mexico

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	309	309	Shell & Red bed				
309	1873	1564	Red bed & shale	9895	9916	21	Chert
1564	2348	784	Red bed & Anhy.	9916	10001	85	Sandy Lime & Chert
2348	2640	292	Salt & Anhy.	10001	10088	87	Sandy Lime & Shale
2640	3237	597	Anhy. Salt & Shale	10088	10110	22	Sandy Lime & Chert
				10110	10135	25	Sandy lime
				10135	10195	60	Sandy Lime & Shale
				10195	10369	174	Sandy Lime
3237	4715	1478	Anhy. Gyp. & Shale	10369	10470	101	Sandy Lime & Shale
4715	5084	319	Lime	10470	10528	58	Sandy Lime
5084	8346	3312	Sandy Lime	10528	10719	191	Lime
8346	8651	305	Sandy Lime & Shale				
8651	8759	108	Sandy Lime				
8759	8880	121	Sandy Lime & Shale				
8880	8999	119	Sandy Lime				
8999	9585	586	Sandy Lime & Shale				
9585	9645	60	Sandy Lime				
9645	9895	250	Sandy Lime & Shale				

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.

May 21, 1957

Company or Operator AUSTAL OIL EXPLORATION COMPANY INCORPORATED
Name J. H. Solomon

Address 300 San Jacinto Bldg. Houston 2, Texas
Position or Title Chief Production Clerk