

5 OCC Aztec

1 Mobil

1 Jacobs

1 File

1 BLM

Obvised 7/1/60
(Form C-100)

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

Val R. Reese & Associates, Inc.

(Company or Operator)

Bigbee

(Lease)

Well No. 1-16, in SW 1/4 of SE 1/4, of Sec. 16, T. 24N, R. 7W, NMPM.

Escrito Rio Arriba County.

Well is 780 feet from South line and 2000 feet from East line

of Section 16 If State Land the Oil and Gas Lease No. is B-11240

Drilling Commenced 8-19, 1960 Drilling was Completed 9-18, 1960

Name of Drilling Contractor Flegger Drilling Inc.

Address P. O. Box 984, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 7073'

---, 19. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 5720 to 5960 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
8-5/8	24#	New	198.41	Larkin			Surface
4-1/2	11.6# & 9.5#	New	6008.29	Texas Pattern		5782-5938'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	XXXXX USED	XXXXX Method Used	AMOUNT OF MUD USED
12-1/4"	8-5/8	210 RKB	135 sx reg	plus 2% CaCl	Pump Plug	
7-7/8"	4-1/2	5000 RKB	100 sx 2% gel	& 50 sx neat	Pump Plug	

RECORD OF PRODUCTION AND STIMULATION

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

Perf 4 shots per foot 5916-5933'; SOF w/39,890 gal. oil & 40,000# 20-40 sand & 500# 10-20 sand, BD 2700 PSI, Avg. TP 3500 PSI, Min. TP 3400 PSI, Max. 3600 PSI, flushed w/4410 gal oil, Avg. IR 30 BPM. Perf 4 shots per foot 5782-90', 5800-04', SOF w/23,620 gal oil & 20,000# 20-40 sand & 4500# 10-20 sand

Result of Production Stimulation Formation started taking frac at 3400 PSI. Avg. treating pressure 3600 PSI, Max. 4000 PSI, dropped 70 rubber balls in two stages. Frac balled off.

Flushed w/600 gallons of oil. Avg. IR 21 BPM.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 6000 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 3, 1960

OIL WELL: The production during the first 24 hours was 210 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 42°

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
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

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

Northwestern New Mexico

T. Ojo Alamo 1760
T. Kirtland-Fruitland 1940
T. Farmington --
T. Pictured Cliffs 2325
T. Menefee 3420
T. Point Lookout 4670
T. Mancos 4895
T. Dakota
T. Morrison
T. Penn
T. Gallup 5720-5999
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1760	1760	Tertiary				
1760	1940	180	Ojo Alamo				
1940	2325	385	Kirtland-Fruitland				
2325	2480	155	Pictured Cliffs				
2480	3195	715	Lewis Shale				
3195	4895	1700	Mesaverde				
4895	5720	825	Mancos				
5720	5999	279	Gallup				

STATE OF NEW MEXICO		
OIL & GAS COMMISSION		
AZTEC DISTRICT OFFICE		
NUMBER OF COPIES RECEIVED 5		
DATE RECEIVED		
SEARCHED	INDEXED	
SERIALIZED	FILED	
DISTRICT OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		

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 9, 1960

(Date)

Company or Operator Val R. Reese & Assoc., Inc.

Address Lobby of Simms Bldg.

Name Val R. Reese

Position or Title Geologist