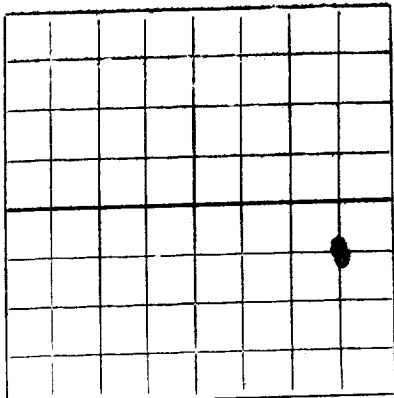


N.



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.

S. P. Yates

Shell Angle State A

(Company or Operator)

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **10**, T. **17S**, R. **34E**, NMPM.

~~Vacuum~~ **Spillat** Pool, **Lea** County.

Well is **660** feet from **East** line and **1980** feet from **South** line

of Section **10**. If State Land the Oil and Gas Lease No. is **E-1449**

Drilling Commenced **9-8-56**, 19... Drilling was Completed **10-1-56**, 19...

Name of Drilling Contractor **Own tools**

Address

Elevation above sea level at Top of Tubing Head **4044.7'** The information given is to be kept confidential until
19...

OIL SANDS OR ZONES

No. 1, from **3890'** to **3916'** 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
8 5/8	244	New	348	guide			Surface
5 1/2	15.54	New	4688	float			Prod. 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
12 1/4"	8 5/8	348	190	B. J. Services		None
7 7/8	5 1/2	4688	250	Hallibarton		None

RECORD OF PRODUCTION AND STIMULATION

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

SAND
Attempted acid frac treatment 4721' to 4752' TD thru 3" tubing using Sweet packer set at 4721 feet. Used 20,000 gallons frac acid and 10,000 pounds sand. Results were unsatisfactory. 2-12-57 set cast iron plug at 4455 and perforated casing from 3916 to 3890 with 4 shots per foot, washed zone with 600 barrels of water.

Result of Production Stimulation **Well completed as gas well of 5,000 MCFPD**

Depth Cleaned Out **4455**

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

Rotary tools were used from 0 feet to 4752TD feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing 4-1-57, 19____

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

GAS WELL: The production during the first 24 hours was 5000 M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure 1236 lbs.
 Length of Time Shut in 72 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

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 <u>3890</u>	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres <u>4700</u>	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	348	348	Surface				
348	797	349	Red Bed				
797	1645	848	Red B - Anhy				
1645	1750	105	Anhy				
1750	2773	1023	Anhy - Salt				
2773	3888	1115	Anhy - Gyp				
3888	3915	27	Top of Sand				
3915	4436	521	Anhy - Gyp				
4436	4520	84	Anhy, Gyp, Lime				
4520	4576	56	Anhy & Lime				
4576	4602	26	Lime				
4602	4648	46	Lime & Gyp				
4648	4752	104	Lime				

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.

Company or Operator S. P. Yates Address Artesia, New Mexico April 16, 1957
 Name Hugh W. Parry Position or Title Office Manager
Hugh W. Parry