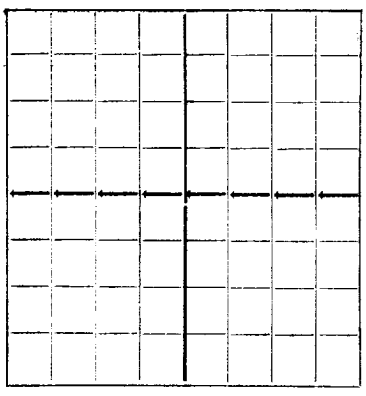
FORM C-105

DUPLICATE

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
FEB 14 1938
HOBBS OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Shell Petroleum Corporation (Company or Operator) Hobbs, N.M. (Address)

L. E. Grizzell (Lease) Well No. 1 in SE/4 of Sec. 8, T. 22-S

R. 37-E, N. M. P. M., Penrose-Rowan Field, Lea County.

Well is 660' feet south of the North line and 1980' feet west of the East line of SE/4 Sec. 8

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is L. E. Grizzell, Address Eunice, N.M.

If Government land the permittee is _____, Address _____

The Lessee is Shell Petroleum Corporation, Address Houston, Texas

Drilling commenced 1-4- 19 38 Drilling was completed 1-30- 19 38

Name of drilling contractor Rowan Drlg. Co., Address Ft. Worth, Texas

Elevation above sea level at top of casing 3418 feet.

The information given is to be kept confidential until Not Confidential 19____.

OIL SANDS OR ZONES

No. 1, from 3660' to 3700' 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
8-5/8"	29.8#	8	Nat'l	1108'	Float				Surface
5-1/2"	17#	10	Rep.	3552	"				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
11"	8-5/8"	1128'	500	Halliburton	11#	8 tons
7-3/4"	5-1/2"	3568'	175	"	10/25#	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		HCl	3000 gals.	1-29-38	3568-3718	

Results of shooting or chemical treatment Increased production from 7-1/2 bbls./hr. to 33⅓ bbls./hr. thru open 2" tbg.

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3718 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19____

The production of the first 1-30- was 38 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and 804 % sediment. Gravity, Be 100

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

L. D. Hardman, Driller John Cavelier, Driller

Ed. Wilcox

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 8th day of Feb 1938

R R Randolph
Notary Public

My Commission expires _____

Hobbs, N.M. (Place) 2-7-38 (Date)

Name E K Kinney

Position _____

Representing Dist. Sup't.
Company or Operator Shell Petroleum Corporation

Address _____

Dr. #1457-Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	250		Caliche & sand
250	1116		Red Beds W/hrd. stks.
1116	1206		Anhydrite
1206	2461		Salt & anhydrite
2461	3015		Anhydrite
3015	3278		Anhydrite & Lime
3278	3568		Hard grey lime
3568	3575		Grey sandy Lime
3575	3660		Dense white crystalline Lime
3660	3700		Porous white crystalline Lime
3700	3715		Grey sandy Lime
3715	3718		Dense grey crystalline Lime