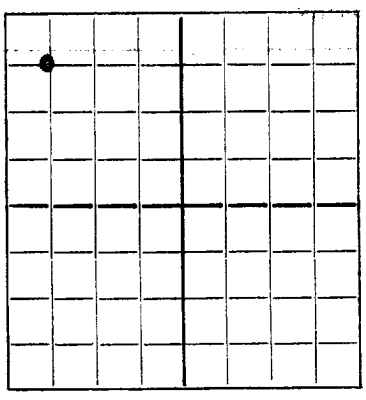
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
APR 30 1937
DUPLICATE

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.

Oil Well Drilling Company (Company or Operator) State "A" (Lease) Well No. 1 in NW¼ NW¼ of Sec. 16, T. 22 S R. 36 E, N. M. P. M., Eunice Field, Lea County.

Well is 660' feet south of the North line and 660' feet East of the West line of 16, T 22S, R 36E.

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

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Shell Petroleum Corporation, Address Houston, Texas

Drilling commenced February 25 1937. Drilling was completed April 14 1937

Name of drilling contractor Oil Well Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 3583 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3730 to 3790 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
13"	40 lb	8	new Youngstown LW	243'	None				
9-5/8"	36 lb	8	Youngstown SL	1478'	Baker Bake-Blue Float Shoe				
7"	24 lb	"	" Smls	3675'	Baker Bake-Blue Float Shoe				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12½"	13"	243'	100	Halliburton		
8¾"	9-5/8"	1478'	450	"		
6¼"	7"	3675'	250	"		
2½"	Tubing	3757'				

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
		Nitro Glycerine	140 qts.	April 14	3730 to 3790	

Results of shooting or chemical treatment Estimated increased gas from 1/2 million to 8 million. Estimate increased oil from 75 bbls per day to 300 barrels per day.

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 3725 feet, and from _____ feet to _____ feet

Cable toops were used from 3725 feet to 3804 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 1, 19 37

The production of the first 24 hours was 300 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours 8,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. J. Kennits, Driller J. R. Branscum, Driller

H. G. Mills, Driller V. D. Cunningham, Driller

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 29th day of April, 1937

Fred B Mundy
Notary Public

Hobbs, New Mexico (Place) April 29, 1937 (Date)

Name W E Cunningham

Position Supt

Representing Oil Well Drilling Company

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
100	228	228	Red Bed and Sand
228	667	439	Red Bed
667	963	296	Red Bed and Red Rock
963	1100	137	Red Bed
1100	1200	100	Red Bed and Shells
1200	1383	183	Red Rock and Shale
1383	1440	57	Red Rock and Shale
1440	1455	15	Red Bed
1455	1563	108	Anhydrite
1563	1646	83	Anhydrite and Streaks Salt
1646	1713	67	Anhydrite
1713	2357	644	Salt and Anhydrite
2357	2500	143	Salt and Anhydrite and Shells
2500	2762	262	Salt and Anhydrite
2762	3106	344	Anhydrite
3106	3141	35	Anhydrite and Gyp
3141	3173	32	Anhydrite
3173	3282	109	Lime and Anhydrite
3282	3728	446	Lime
3728	3745	17	Hard Gray Lime
3745	3750	5	Broken Lime and Shale
3750	3752	2	Gray Lime, Sandy
3752	3784	32	Sandy Lime
3784	3796	12	Lime
3796	3804	8	Hard Gray Lime
3804	T. D.		