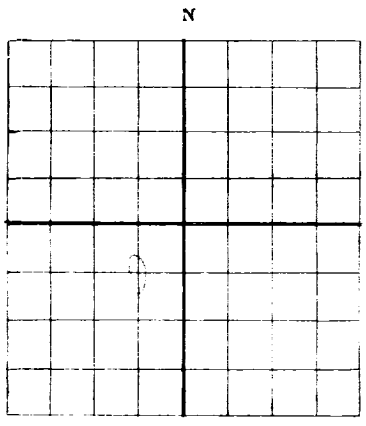
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.

DUPLICATE

WILSON OIL COMPANY, Company or Operator, Santa Fe, New Mexico, Address

Shell State No. 890 Well No. 1 in NE¼SW¼ of Sec. 7, T. 21S

R. 35E, N. M. P. M., West Eunice Field, Lea County.

Well is 3300 feet south of the North line and 3300 feet west of the East line of Section 7.

If State land the oil and gas lease is No. 890 Assignment No. Farmout

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Shell Oil Company, Inc., Address St. Louis, Missouri

Drilling commenced June 22 19 39 Drilling was completed Sept. 12 19 39

Name of drilling contractor None, Address _____

Elevation above sea level at top of casing 3668 feet.

The information given is to be kept confidential until No 19____.

OIL SANDS OR ZONES

No. 1, from 3687 to 3698 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 85 to 90 feet. Showing

No. 2, from 330 to 340 feet. 3 bailers per hr.

No. 3, from 880 to 895 feet. 3 bailers per hr.

No. 4, from 980 to 1000 feet. 12 bailers per hr.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
15½	70	8		90	regular				
12½		10		786	"				
10"	40	10		1328	"				
8¼		10		2874	"				
7	22	10		3680	"				
2½	6.5	10		3711	tubing				

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"	15½"	90	50	Halliburton		
8"	7"	3680	100	"		100 sacks

PLUGS AND ADAPTERS

Heaving plug—Material None 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
None						

Results of shooting or chemical treatment None-Produced natural-flowing as below

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 3736 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Sept. 13 19 39

The production of the first 24 hours was 55 barrels of fluid of which 100 % was oil: none % emulsion; none % water; and none % sediment. Gravity, Be 35-3

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Wesley K. DuBois Field Supt., Driller — C. H. Quinn, Driller

T. J. Reynolds, Driller — M.E. Carroll, 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 September 19 39

Santa Fe, N.M. Sept. 29, 1939

Name _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Surface
30	90	60	Red sand-Set 90 feet 15½ pipe -cemented 50 sacks
90	330	240	Red rock -soft
330	362	32	Water sand- three bailers
362	375	13	Blue shale
375	405	30	Water sand
405	585	180	Red beds
585	595	10	Gyp
595	785	190	Red rock set 786 feet 12½" casing
785	788	3	Sandy shale
788	880	92	Red rock
880	895	15	Sand- 3 B.W. per H
895	980	85	Red rock
980	1000	20	Sand 12 B.W. per H
1000	1035	35	Sandy shale
1035	1105	70	Sand
1105	1130	25	Shale
1130	1150	20	Red mud
1150	1210	60	Sandy shale
1210	1328	118	Red rock- set 1328 feet 10" 40 lb. new casing
1328	1620	292	Sandy shale
1620	1670	50	Red rock
1670	1750	80	Anhydrite-Steel line measurement
1750	1765	15	Salt
1765	1825	60	Anhydrite
1825	1905	80	Salt
1905	1940	35	Anhydrite
1940	2185	245	Salt
2185	2210	25	Anhydrite
2210	2225	15	Salt
2225	2315	90	Salt,potash, anhy.
2315	2580	265	Salt and anhy.
2580	2845	345	Salt and potash
2845	2866	21	Blue shale- caving-bad- ran 2866 feet 8 5/8 "
2866	2874	8	Salt
2874	2885	11	Anhydrite
2885	2890	5	Salt
2890	2908	18	Anhydrite
2908	3075	167	Salt-broken anhydrite
3075	3135	60	Anhydrite
3135	3285	150	Salt-Steel line measurement
3285	3330	45	Grey lime
3330	3355	25	Lime and anhydrite
3355	3505	150	Lime
3505	3530	25	Lime,anhydrite,xd red rock
3530	3645	115	Lime with broken anhydrite
3645	3680	35	Anhydrite and red rock Ran 3680 feet of 7" and cemented with 100 sacks cement
3680	3687	7	Anhydrite and lime- oil and gas
3687	3698	11	Sand-Oil standing 3600 feet in hole. Flowed by heads at 48 hrs intervals thru 7 inch casing
3698	3736	38	Red shale- blue shale- lime and at bottom sand Steel line measurement
			Flowing thru choke 55 barrels 24 hours 2⅛" tubing