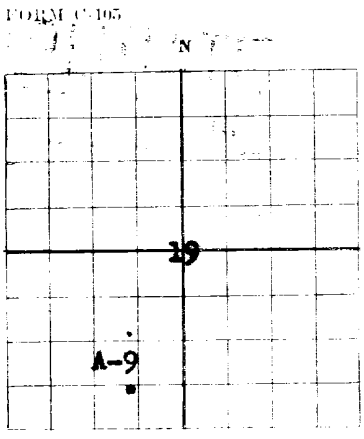
FORM C-105



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.

Shell Oil Company, Incorporated (Company or Operator) Box 1457 Hobbs, New Mexico. (Address)

Mckinley (Lease) Well No. A-9 in SW/4 of Sec. 19 T. 18-S

R. 38-E, N. M. P. M., Bowers Field, Lea County.

Well is 4620 feet south of the North line and 3300 feet west of the East line of Sec. 19, T 18-S, R 38-E.

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

If patented land the owner is H. D. McKinley Address -

If Government land the permittee is - Address -

The Lessee is Shell Oil Company, Incorporated Address Box 1509 Midland, Texas

Drilling commenced 7-30- 19 47 Drilling was completed 8-6- 19 47

Name of drilling contractor Company Tools, Address Box 1457 Hobbs, New Mexico

Elevation above sea level at top of casing 3653 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 3205 to 3211 No. 4, from to

No. 2, from 3238 to 3244 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"	32#	8	Replc.	407'	Texas Pattern				water protection
4 1/2"	9.5#	8	Nat'l.	3168'	Larkin				oil 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
11"	8 5/8"	419	200	Pump and Plug	8.8	
7 7/8"	4 1/2"	3179	850	Pump and Plug	10.2	

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
	15%	mud acid	300	8-11-47	3205 -3247	
	15%	mud acid	500	9-9-47	3205 -3247	

Results of shooting or chemical treatment Flowed 4 barrels clean oil in 3 hours through a 48/64-inch choke, after 24 hour shut in period.

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 3247 feet, and from feet to feet

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

PRODUCTION

Put to producing 8-26 19 47

The production of the first 3 hours was 4 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be 41.6° API corrected

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

Rock pressure, lbs. per sq. in. - G.O.R. = 500

EMPLOYEES

H. T. Green Driller C. B. Young Driller

J. A. Arnold Driller A. C. Cloninger 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 15th day of October 19 47

R. Davis
Notary Public

Hobbs, New Mexico (Place) October 15, 1947 (Date)

Name M. C. Brunner

Position District Superintendent

Representing Shell Oil Company, Incorporated (Company or Operator)

Address Box 1457 Hobbs, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			No samples taken above 3183 feet. Sample examination taken from McKinley No. 2. (Twin well located in same 40 acre unit) indicated following tops:
Top of Red Beds		190	
Top of Anhydrite		1567	
Top of Salt		1705	
Base of Salt		2516	
Top of Brown Lime		2860	
			Sample examination from McKinley A No. 9:
3183	3205	22	Anhydrite
3205	3211	6	Bowers Sand
3211	3238	27	Anhydrite
3238	3244	6	Bowers Sand
3244	3247	3	Anhydrite
TD	3247		

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well

Elevation: D.F.:
or G.L.:

COMPANY:

WELL:

RUN NO.:

FIELD:

SURVEY:

COUNTY:

STATE:

FILING No.

COMPANY:

WELL:

FIELD OR SURVEY:

COUNTY:

First Reading . . . . . : ft.
Last Reading . . . . . : ft.
Footage Measured . . . . . : ft.
Casing Shoe Depth: . . . : ft.
. . . : ft.
Max. depth reached . . . . . : ft.
Bottom Depth: . . . . . : ft.
Depth Datum

DIAMETER OF HOLE	MUD CHARACTERISTICS	SPACINGS
from to :	Nature:	A M
from to :	Weight:	A M
from to :	Viscosity	O A
Bottom Temperature F.	Resistivity @ °F.	

REMARKS

DATE OBSERVERS