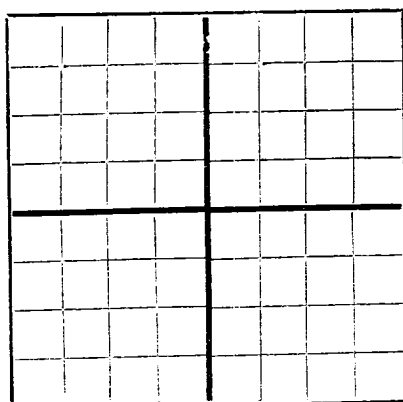


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

SEP 14 1950

OIL CONSERVATION COMMISSION
HOBBS OFFICE

WELL RECORD

Must be submitted to the Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not less than twenty days after completion of well before instructions in the Rules and Regulations of the Commission. The Commission may by following it with Form C-105 in triplicate. FORM C-105 is not valid unless APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Skelly Oil Company

Tulsa, Oklahoma

Company or Operator

Address

King "C"

Well No.

1

in

SW/4 NE/4

of Sec.

1

T.

Lease

R. 36E, N. M. P. M., Langlie-Mattix Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Sec. 1-238-36E

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

If patented land the owner is Bertha L. King Address Eunice, New Mexico

If Government land the permittee is Address

The Lessee is Skelly Oil Company Address Tulsa, Oklahoma

Drilling commenced October 8 1949 Drilling was completed October 29 1949

Name of drilling contractor Cactus Drilling Company Address San Angelo, Texas

Elevation above sea level at top of casing 3417 feet.

The information given is to be kept confidential until 19

Gas

SANDS OR ZONES

No. 1, from 2980' to 3485' 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		PURPOSE
							FROM	TO	
9-5/8"	36#	8R	Spang	1397	Float				
7"	20#	8R	Youngs-town	2908	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	9-5/8"	1387	400	Halliburton		
8-3/4"	7"	2885	400	"		

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
3-1/2"		SNB	410 qts.	11-5-50	3290-3100'	3485'

Results of shooting or chemical treatment

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 3485 feet, and from feet to feet

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

PRODUCTION

Put to producing November 2 1949

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours 55,000 MCF on spot check Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1250

EMPLOYEES

George Baker, Driller C. P. Stewart, Driller

M. G. Bissey, 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 13th Hobbs, N. M. September 13, 1950

day of September 1950 Name

Position Dist. Supt.

Representing Skelly Oil Company Company or Operator

Address Hobbs, New Mexico

MY COMMISSION EXPIRES AUG 19, 1951

My Commission expires

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Surface Sand
50	120	70	Sand
120	945	825	Red Bed
945	990	45	Red Bed & Sand
990	1060	70	Red Bed
1060	1100	40	Red Bed & Shale
1100	1370	270	Red Bed
1370	1470	100	Shale
1390	1387	3	Shale
1470	2780	1310	Shale Correction
2780	2854	74	Salt & Anhydrite
2854	2880	26	Anhydrite
2880	2885	5	Line
2885	2895	10	Line & Anhydrite
2895	2910	15	Line & Anhydrite
2910	3130	220	Line
3130	3246	116	Line DST #1: TD 3130', packer set at 2978', 152' anchor. 5/8" BHC, 1" top opening. Tool open 2 hrs. w/ gas to surface in 7 mins., which tested at rate of of 52,100 C.F. per day. No fluid to surface. Pulled 3 1/2" DP & rec. 400' of gas-cut drlg. fluid. H.P. in 1700#, out 1650#, FP 400#, 15 min. SIBHP 725#.
3246	3280	34	Line & Sand Line DST #2: TD 3280', packer 3132' & 148' anchor. Tool open 2 hrs. w/ gas & drlg. fluid to surface in 2 mins. After blowing 20 mins. hole bridged & well died. Let set 15 mins. to build up pres., then picked up pipe & closed tool & re- opened w/ good blow of gas. After flow became stabilized, gas tested at rate of 4,580 MCF per day. Tool open total of 2 hrs. Pulled 3 1/2" DP, no fluid recovered. H.P. in 1725#, out 1675#, 15 min. SIBHP 1250#, FP 800#.
3280	3428	148	Line DST #3: TD 3428', packer 3282' & 146' anchor. 5/8" BHC, 2" top opening. Tool open 2 hrs. w/ gas to surface in 4 mins. No fluid to surface. After gas flow became stabilized, tested at rate of 171 MCF/day. Pulled 3 1/2" DP & rec. 480' of gas-cut drlg. fluid. H.P. in 1755#, out 1725#, FP 250#, 15 min. SIBHP 1250#.
3428	3485	57	Line Total Depth 3485'. Completed as gas well November 2, 1949 with potential of 55,000 MCF sweet gas per day.