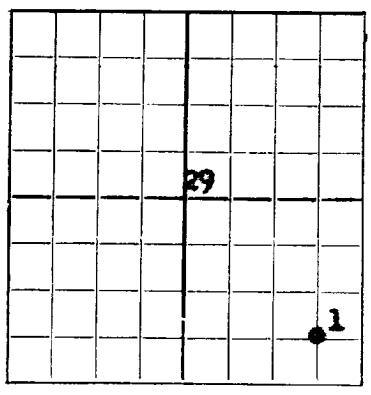
DUPLICATE

FORM C-105

RECEIVED
JAN 1952
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

Skelly Oil Company (Company or Operator) Mexico "K" (Lease)

Well No. 1 in SE/4 SE/4 of Sec. 29, T. 24S

R. 38E, N. M. P. M., Unnamed Field, Lea County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Section 29

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

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Skelly Oil Company, Address Tulsa, Okla.

Drilling commenced August 12, 1951. Drilling was completed November 8, 1951

Name of drilling contractor Two States Drilling Company, Address Eunice, N.M.

Elevation above sea level at top of casing 3219 feet.

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

OIL SANDS OR ZONES

No. 1, from 6328 to 6940 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
13-3/8	44.5	[illegible]	Armco	300			Perforated 5-1/2" OD casing		
9-5/8	32.3	8R	Nat'l	2283			6620-6720 w/ 500 shots for		
9-5/8	36	8R	Nat'l	967			production behind casing.		
5-1/2	17	8R	Nat'l	8221					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13-3/8	300	300	Halliburton		
12-1/4	9-5/8	3250	3250	Halliburton		
7-7/8	5-1/2	8221	8221	Halliburton		

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
		Mud Acid (Western)	500 gals	11-31-51	6620-6720	
		15% Reg. Acid (")	2000 gals	12-1-51	6620-6720	

Results of shooting or chemical treatment
Initial test after treatment 156 BOPD, 6 bbls. of salt water.

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 9177 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing _____, 19____

The production of the first 24 hours was 162 barrels of fluid of which 96 % was oil; _____ % emulsion; 4 % water; and _____ % sediment. Gravity, Be _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. R. Roderick, Driller W. H. Eubanks, Driller

E. L. Hazelwood, Driller _____, 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 4th day of January, 1952

Notary Public

My Commission expires June 4, 1952

Hobbs, New Mexico - January 4, 1952
Place Date

Name [signature]

Position Dist. Supt.

Representing Skelly Oil Company
Company or Operator.

Address Box 38 - Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	Caliche
70	126	56	Sand & Red Bed
126	1088	962	Red Bed
1088	1225	137	Red Bed & Shells
1225	1355	130	Red Bed & Anhydrite
1355	1406	51	Anhydrite
1406	2625	1219	Anhydrite & Salt
2625	2687	62	Anhydrite
2687	2720	33	Anhydrite & Lime
2720	2968	248	Anhydrite & Gypsum
2968	3017	49	Anhydrite & Gypsum (Same Sand)
3017	3141	124	Anhydrite & Gypsum
3141	3196	55	Anhydrite & Lime
3196	3217	21	Anhydrite & Gypsum
3217	3944	727	Lime
3944	3974	30	Lime & Sand
3974	4668	694	Lime
4668	4725	57	Lime & Sand
4725	4970	245	Lime
4970	5435	465	Lime & Sand
5435	7495	2060	Lime
7495	7512	17	Lime & Shale
7512	7533	21	Lime
7533	7736	203	Lime & Shale
7736	7799	63	Shale
7799	7941	142	Black Shale
7941	8023	82	Shale & Lime
8023	8052	29	Lime
8052	8175	123	Shale & Lime
8175	8198	23	Lime & Chert
8198	8202	4	Lime, Chert & Shale
8202	8317	115	Lime & Chert
8317	8399	82	Lime
8399	8410	11	Lime & Chert
8410	8483	73	Lime
8483	8793	310	Lime & Shale
8793	8813	20	Lime
8813	9082	269	Lime & Shale
9082	9095	13	Lime
9095	9177	82	Lime & Shale

Total Depth - 9177'
PBTD - 6745'

Formation	Top (Schlumberger)
Anhydrite	1213'
Yates	2765'
Queen	3776'
San Andres	4201'
Glorietta	5367'
Drinkard	6616'
Devonian	8016'