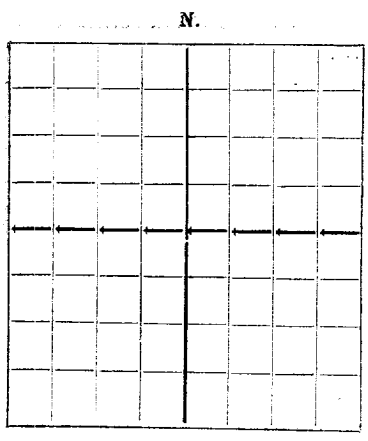
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
JUN 15 '39
HOBBS OFFICE

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

SKELLY OIL COMPANY - Tulsa, Oklahoma
Company or Operator — Address

Baker "A" Well No. 2 in C SW SWSW of Sec. 26, T. 22S
Lease

R. 37E, N. M. P. M., Penrose Field, Lea County.

Well is 2510 feet south of the North line and 4950 feet west of the East line of Sec. 26 -

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

If patented land the owner is Abraham E. Baker, Address Eunice, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Skelly Oil Company, Address Tulsa, Oklahoma

Drilling commenced April 10, 1939. Drilling was completed May 30, 1939

Name of drilling contractor J. C. Clower, Address Eunice, New Mexico

Elevation above sea level at top of casing 3309 feet. (Rig Floor)

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

OIL SANDS OR ZONES

No. 1, from 3544' to 3575' No. 4, from _____ to _____

No. 2, from 3587' to 3594' 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 198' to 210' feet. Est. 14 bbls per hr.

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE OD	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
16"	70#	8	LW	95'8"	Cemented.				
13"	50#	8	LW	429'8"	(Later Pulled)				
10-3/4"	40#	8	LW	726'7"	(Later Pulled)				
8-5/8"	32#	8	LW	1144'8"	(Later Pulled)				
7"	24#	10,	SS	3483'11"	Cemented.				
Tubing									
2" EUE	4.7#	10	SS	3600'5"	Swung				

5" OD 15# Liner set 3377' to 3665'.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING OD	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	16"	105'	100	Halliburton		
8¾"	7"	3400'	200	Halliburton		
Tubing	2"	3665'	Swung			

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
	8¾"	S.N.G.	560 Qts.	5/28/39	3584-3658'	- Bottom

Results of shooting or chemical treatment Before shot well flowed approx. 65 bbls in 24 hrs, after shot produced 275 bbls in 16 hrs, thru 16/64 choke on 2" tbg.

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 top feet to 3669' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 26, 1939

The production of the first 16 hours was 275 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % 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

H. A. Masterson, Driller Clay Mosser, Driller

Fred Whitaker, 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 9 day of June, 1939

D. E. Nelson
Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico (Place) June 8, 1939 (Date)

Name J. M. Summers

Position District Supt.

Representing SKELLY OIL COMPANY
Company or Operator

Address Hobbs, New Mexico

Skelly Oil Company

Baker "A" Well No. 2

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	15	15	Sand & Caliche
15	25	10	Sandy Shale
25	55	30	Sand
55	70	15	Red Shale
70	105	35	Red Bed
105	120	15	Yellow Shale
120	125	5	Sand
125	135	10	Yellow Shale
135	198	63	Red Shale
198	210	12	Water Sand
210	724	514	Red Shale
724	740	16	Water Sand
740	760	10	Red Shale
760	779	19	Hard Sand
779	841	62	Red Sandy Shale
841	863	22	Red Shale
863	914	51	Red Sandy Shale
914	1130	216	Red Shale
1130	1230	100	Anhydrite
1230	1276	46	Salt & Anhydrite
1276	1285	9	Anhydrite & Shale
1285	1325	42	Anhydrite
1325	1334	9	Red Shale
1334	1350	16	Anhydrite
1350	1405	55	Red Shale
1405	1470	65	Salt
1470	1480	10	Salt & Red Shale
1480	1510	30	Anhydrite
1510	1555	45	Salt
1555	1580	25	Salt, Anhydrite & Potash
1580	1598	18	Salt & Anhydrite
1598	1639	51	Anhydrite
1639	1660	21	Salt
1660	1698	38	Salt & Potash
1698	1720	32	Salt & Anhydrite
1720	1820	100	Salt & Potash
1820	1840	20	Potash & Anhydrite
1840	1866	26	Salt & Potash
1866	1887	21	Anhydrite
1887	1976	89	Salt & Potash
1976	1984	8	Salt & Shale
1984	2053	69	Salt, Shale & Potash
2053	2084	31	Anhydrite
2084	2113	29	Salt & Potash
2113	2177	64	Salt, Potash & Anhydrite
2177	2241	74	Salt, Potash & Shale
2241	2265	24	Salt & Potash
2265	2293	28	Anhydrite
2293	2350	57	Salt & Anhydrite
2350	2455	105	Salt
2455	2645	190	Anhydrite
2645	2925	280	Anhydrite & Shale
2925	2940	15	Grey Lime
2940	2971	31	Lime, Anhydrite & Shale
2971	3000	29	Lime
3000	3051	51	Lime & Anhydrite
3051	3164	113	Lime
3164	3170	6	Shale
3170	3400	230	Lime & Anhydrite
3400	3441	41	Hard Lime & Anhydrite
3441	3455	14	Hard Lime
3455	3475	20	Hard Lime & Anhydrite
3475	3500	25	Hard Lime
3500	3535	35	Hard Lime & Anhydrite
3535	3544	9	Hard Lime
3544	3575	29	Brown Sandy Lime
3575	3585	12-	Med. Hard Lime
3585	3594	9	Med. Soft Sandy Lime
3594	3622	28	Hard Lime
3622	3627	5	Med. Soft Sandy Lime
3627	3669	42	Lime.