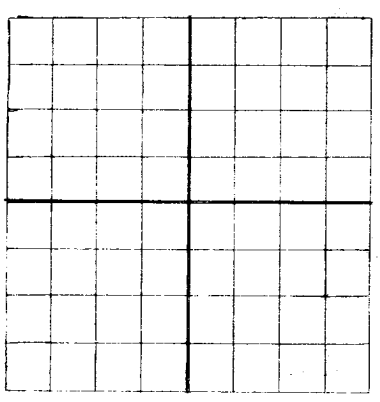
DUPLICATE

COPY C. 105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
MAY 18 1940
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.

SKELLY OIL COMPANY (Company or Operator) Tulsa, Oklahoma (Address)

Baker "B" (Lease) Well No. 3 in CNW SW of Sec. 10, T 22

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

Well is 3300 feet south of the North line and 660 feet west of the East line of Sec. 10 -

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

If patented land the owner is A. B. Baker, Address Eunice, N.M.

If Government land the permittee is _____, Address _____

The Lessee is SKELLY OIL CO., Address Tulsa, Oklahoma

Drilling commenced Mar. 12, 19 40 Drilling was completed April 16, 19 40

Name of drilling contractor Morter Drilling Co., Address Ardmore, Oklahoma

Elevation above sea level at top of casing 3404' feet.

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

OIL SANDS OR ZONES

No. 1, from 3640 to 3690 No. 4, from _____ to _____

No. 2, from 3705 to 3720 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
10-3/4"	40	8	LW	267'4"					
7"	20	8	SS	3624'8"					
2" Tbg	4.7	8	SS	3719'1"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10-3/4"	282'	250	Halliburton - Cement circulated back to cellar.		
8½"	7"	3608'	500	Halliburton		
2" Tubing		3708'	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
	4" & 5"	Nitro Glycerin	335 Qts	4/21/40	3735'-3644'	- Bottom

Results of shooting or chemical treatment Inc. production from 34 bbls 24 hrs to 92 bbls 24 hrs through choke on 2" tubing.

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 Top feet to 3735' feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing April 18 19 40

The production of the first 24 hours was 92 barrels of fluid of which _____ % 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

C. W. Smith, Driller F. H. Hulen, Driller

W. G. Walkut, 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 17 day of May, 1940

L. E. Nelson
Notary Public

My Commission expires Dec. 10, 1940

Hobbs, New Mexico (Place) May 16, 1940 (Date)

Name J. F. Lucas

Position District Supt.

Representing SKELLY OIL CO. (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	136	136	Caliche, red bed & sand
136	1115	979	Red bed & sand
1115	1160	45	Red bed & Anhydrite
1160	1264	104	Anhydrite & shale
1264	1391	127	Anhydrite, red bed & shale
1391	1566	175	Anhydrite, red bed & potash
1566	1591	25	Anhydrite
1591	1636	45	Anhydrite, potash & red shale
1636	1643	7	Salt
1643	1678	35	Anhydrite, potash & red shale
1678	1710	32	Anhydrite, potash & salt
1710	1745	35	Anhydrite, potash & shale
1745	2024	279	Anhydrite, salt & potash
2024	2039	15	Anhydrite & gypsum
2039	2070	31	Salt & potash
2070	2123	53	Salt, anhydrite & gypsum
2123	2370	247	Anhydrite, salt & gypsum w/ potash streaks.
2370	2400	30	Salt, red shale & gypsum
2400	2470	70	Anhydrite & gypsum
2470	2486	16	Lime
2486	2576	90	Anhydrite & gypsum
2576	2579	3	Lime & sand
2579	2741	162	Anhydrite, gypsum& shale
2741	2759	18	Brown lime, anhydrite & gypsum
2759	2768	9	Anhydrite, gypsum & red shale
2768	2787	19	Brown lime
2787	2804	17	Anhydrite & gypsum
2804	2824	20	Brown lime
2824	2898	74	Anhydrite, gypsum & shale
2898	3065	67	Anhydrite, lime & gypsum
3065	3095	30	Anhydrite, gypsum & shale
3095	3100	5	Brown lime
3100	3122	22	Anhydrite & gypsum
3122	3154	32	Anhydrite, gypsum & shale
3154	3196	42	Lime & shale
3196	3364	168	Anhydrite, lime & gypsum
3364	3412	48	Brown lime & gypsum
3412	3423	11	Gray & brown lime
3423	3462	39	Lime & gypsum
3462	3512	50	Shale, sand & lime
3512	3608	96	Lime & sand
3608	3639	31	Lime
3639	3699	60	Lime & sand
3699	3726	27	Soft lime & sand
3726	3733	7	Soft sand
3733	3735	2	Hard lime.

TOTAL DEPTH 3735'. . .