DUPLICATE ORIGINAL

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N

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.

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

J. W. Cooper — Lease — Well No. 1 in C NE SW of Sec. 12, T. 24S

R. 36E, N. M. P. M., Cooper Field, Lea County.

Well is 3300 feet south of the North line and 3300 feet west of the East line of Section 12.

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

If patented land the owner is J. W. Cooper, Address Jal, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Skelly Oil Company, Address Tulsa, Oklahoma

Drilling commenced June 12, 1941 Drilling was completed July 11, 1941

Name of drilling contractor Lea Drilling Co., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3344 feet.

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

OIL SANDS OR ZONES

No. 1, from 3505 to 3607' 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
9-5/8"	36#	8	SS	1909' 4"					
7"	22#	8	SS	3470' 9"					
Tubing 2"	4.7#	8	SS	3605' 0"					

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"	9-5/8"	1909'	500	Halliburton	Cement circulated back to cellar.	
8"	7"	3467'	300	Halliburton		
Tubing	2"	3590	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
285qts	4½"	Solidified Nitro Glycerin		7/16/41	3539-3607'	To total depth, 3607'.

NOTE: After completing well on 7/11/41, being necessary to wait for pipe line company to make connections, the well was shot and cleaned out before pipe line connections were made.

Results of shooting or chemical treatment Increased production from 109 bbls in 24 hrs to 170 bbls in 24 hrs, thru choke on 2" EUE 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 3607' feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing July 12, 1941

The production of the first 24 hours was 109 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and 0 % sediment. Gravity, Be. Test after shot well flwd 170 bbls 24 hrs through 17/64 choke on 2" tubing.

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Hal Sanders, Driller R. C. Watson, Driller

J. M. Dale, 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 23 day of August, 1941

Notary Public

My Commission expires December 17, 1944

Hobbs, New Mexico (Place) August 22, 1941 (Date)

Name J. F. Dunleavy

Position District Superintendent

Representing SKELLY OIL COMPANY (Company or Operator)

Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	40	40	Caliche & surface sand
40	410	370	Sand & shells
410	511	101	Red bed
511	597	86	Red bed & shells
597	762	165	Red bed & red rock
762	820	58	Red bed & shells
820	925	105	Red bed & red rock
925	1020	95	Red bed & shells
1020	1040	20	Dolomite
1040	1185	145	Red bed & red rock
1185	1209	24	Anhydrite
1209	1225	16	Anhydrite
1225	1565	340	Anhydrite & salt
1565	1725	160	Salt & shells
1725	1940	215	Salt, anhydrite & potash
1940	2042	102	Salt & anhydrite
2042	2345	303	Salt
2345	2570	225	Salt, potash & shells
2570	2616	46	Salt & anhydrite
2616	2725	109	Salt
2725	2770	45	Salt & lime shells
2770	2801	31	Salt & anhydrite
2801	2905	104	Lime
2905	2950	45	Broken lime
2950	3045	115	Lime
3045	3059	14	Lime & sand
3059	3467	408	Lime
3467	3514	47	Lime & broken lime.
3514	3607	93	Lime

360 7' Total depth, S. L. M.