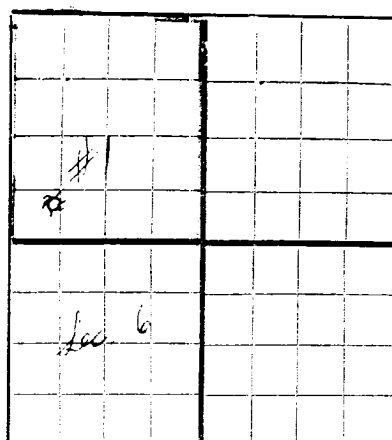


N



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Skelly Oil Company

Tulsa, Oklahoma

Company or Operator **King "D"** Well No. **1** in **SW/4 NW/4** of Sec. **6**, T. **23S**
 Lease **37E**, N. M. P. M. **Langlie-Mattix** Field, **Lea** County.
 Well is **2117** feet south of the North line and **4663** feet west of the East line of **Sec. 6**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **Bertha L. King** Address **Burice, N. M.**
 If Government land the permittee is _____ Address _____
 The Lessee is **Skelly Oil Company** Address **Tulsa, Oklahoma**
 Drilling commenced **June 19** 19 **50** Drilling was completed **July 23** 19 **50**
 Name of drilling contractor **Cannedy Drilling Company** Address **Burice, New Mexico**
 Elevation above sea level at top of casing **3409** feet.
 The information given is to be kept confidential until _____ 19 _____

Gas
XXX SANDS OR ZONES

No. 1, from **2950** 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	Nat'l.	1358	Floet				
7"	20#	8R	Youngstown	941	"	(Bottom)			
7"	20#	8R	Nat'l.	1954	"	(Top)			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8"	1350'	600	Halliburton		
8-3/4	7"	2870'	200	"		

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"		SNG	430 qts.	7-15-50	3260-3050'	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 **July 23** 19 **50**

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 **31,000,000 on spot check** gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1200#**

EMPLOYEES

C. E. Spear Driller _____, Driller _____
 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 **12th**day of **September** 19 **50**

Notary Public

MY COMMISSION EXPIRES AUG. 19, 1952

My Commission expires _____

Hobbs, N. M. **Sept. 12, 1950**

Place

Date

Name **Dist. Supt.**Position **Dist. Supt.**Representing **Skelly Oil Company**

Company or Operator

Address **Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Sand & Shale
85	431	346	Red Bed
431	865	434	Red Sand & Shale
865	901	36	Red Rock & Sand
901	1002	101	Shale, Shells, & Sand
1002	1115	13	Shale & Sand
1115	1177	62	Red Rock
1177	1232	55	Shale
1232	1298	66	Shale & Shells
1298	1350	52	Red Rock
1350	1430	80	Broken Anhydrite
1430	1568	138	Salt
1568	1700	132	Anhydrite & Salt
1700	1812	112	Anhydrite, Salt, & Shale
1812	2010	198	Salt
2010	2372	362	Anhydrite & Salt
2372	2388	16	Salt
2388	2475	87	Anhydrite & Salt
2475	2527	52	Salt, Sand, & Rock
2527	2547	20	Salt & Shells
2547	2673	126	Anhydrite & Salt
2673	2682	109	Salt
2682	2724	42	Salt & Anhydrite
2724	2738	14	Salt
2738	2744	6	Sand Rock
2744	2764	20	Shale & Anhydrite
2764	2825	61	Shale & Shells
2825	3090	265	Lime
			<u>DST #1:</u> TD 3090', w/ packer @ 2940', 150' anchor, 5/8" BHC, 1" top opening. Tool open 2 hrs. w/ light blow of air throughout test, no gas or fluid to surface. Pulled 3 1/2" DP, rec. 30' drlg. mud, HP 1700#, FP 70#.
3090	3104	14	Lime
3104	3135	31	White Lime
3135	3187	52	Sandy Lime
3187	3240	53	Lime
			<u>DST #2:</u> TD 3240', w/ packer set at 3090' & 150' anchor. 5/8" BHC, 1" top opening. Tool open 2 hrs., gas & drlg. mud to surface in 3 mins. After flow became stabilized, gas tested 2,600 MCF per day. H.P. 1700#, FP 500#.
3240	3296	56	Lime
3296	3306	10	White Lime
3306	3375	69	Lime
3375	3421	46	White Lime
3421	3455	34	Lime
			<u>DST #3:</u> TD 3455', w/ packer set @ 3285', & 170' anchor. 5/8" BHC and 1" top opening. Tool open 2 hrs. w/ light blow of air for 30 mins., & then died. No gas or fluid to surface. Pulled 3 1/2" DP & rec. 20' mud, no gas. HP 1700#, FP 70#.
3455	3483	28	White Lime
3483	3483	2	Lime
			Total Depth - 3485'
			Connection has not been made for sale of gas as of this date (9-12-50).