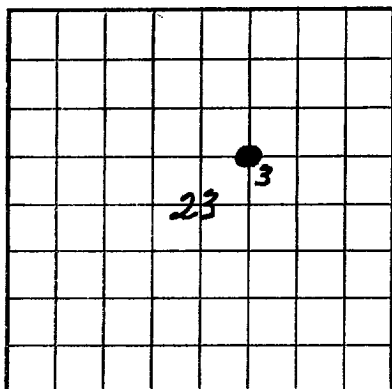




LOCATE WELL CORRECTLY

Company **Skelly Oil Company** Address **Tulsa, Oklahoma**
Lessor or Tract **Lea "A"** Field **Grayburg-Jackson** State **N. M.**
Well No. **3** Sec. **23** T. **17** R. **31** Meridian **N. M.** County **Hddy**
Location **1980 ft. (S.)** of **N** Line and **1980 ft. (W.)** of **A** Line of **Sec. 23** Elevation **3879**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **May 21, 1945**Signed **J. P. D. Mearns**
Title **Dist. Supt.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **11-18-**, 19**44** Finished drilling **Jan. - 19**, 19**45**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2263 to 2305	No. 4, from 3419 to 3470
No. 2, from 2412 to 2430	No. 5, from 3562 to 3612
No. 3, from 3193 to 3236	No. 6, from 3839 to 3855

IMPORTANT WATER SANDS

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	22	4	Halliburton	75					
7"	20	4	Halliburton	150					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	694	75	Halliburton		
7"	3250	150	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"		SWG	160 qts	1-22-45	3440-3430	
4"		SWG	160 qts	1-24-45	3430-3470	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3250** feet, and from _____ feet to _____ feet

DATES

Put to producing **Feb. 1,** 19**45**

The production for the first 24 hours was **96** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller **J. W. Jackson**
Driller **R. R. Burkhardt**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Sand, caliche, red shale
40	500	460	Bedded
500	605	105	Anhydrite — Top Anhydrite 500'
605	660	55	Bedded
660	694	34	Salt — Top Salt 660'
694	915	221	Salt — Run & cemented 8-5/8" csg. @ 694' w/ 75 sacks.
915	990	75	Salt & shale
990	1095	105	Salt — Air pocket @ 1075 & 1100
1095	1655	560	kicked tools up hole
1655	1700	45	Salt & Potash — Air @ 1655'
1700	1745	45	Base Salt 1655'
1745	1794	49	Anhydrite
1794	1840	46	Anhydrite & Shale
1840	1890	50	Gray lime
1890	1910	20	Sand — Top Yates Sand 1840'
1910	2005	95	Anhydrite & Red Shale
2005	2030	25	Anhydrite & Shale — Small show gas
2030	2035	5	2005-2100-230 2125-35
2035	2042	7	Anhydrite
2042	2043	1	Lime — Small show oil
2043	2426	383	Small Correction — Drillers top
2426	2426	0	Lime 2426'
2426	2426	0	Anhydrite

FORMATION RECORD—continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

[illegible]

OFF OR GAS SANDS OR TOLES

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]