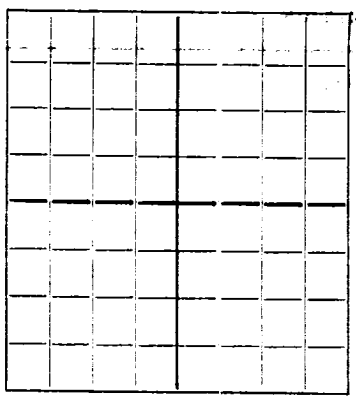
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

Sun Oil Company — Company or Operator — Joseph A. Akens — Lease

Well No. 3 in S/2 of Sec. 3, T. 21-S R. 36-E, N. M. P. M. Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet West of the East line of SE/4 of Sec. 3

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

If patented land the owner is Josepth A. Akens, Address Robert Lee, Texas.

If Government land the permittee is _____, Address _____

The Lessee is Sun Oil Company, Address Dallas, Texas.

Drilling commenced Sept. 27 19 36. Drilling was completed Nov. 7, 19 36

Name of drilling contractor Mandeville & Thompson, Inc., Address Chickasha, Okla.

Elevation above sea level at top of casing 3568.7 feet.

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

OIL SANDS OR ZONES

No. 1, from 3808 to 3859 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
13"	40.5#	8	LW	302'0"	XX				Surface
9-5/8"	36#	8	SS	2591'7"	Baker				Mid.String.
7"	24#	10	SS	3752'5"	Baker				Oil String
2-1/2"	6.5#	10	SS	3856'	XX				Tubing.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	13"	298	130	Halliburton		
12"	9-5/8"	2577	400	"		
8-3/4"	7"	3767	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
		Acid	4000 gal.	11-6-36	3767/3859	To bottom

Results of shooting or chemical treatment Before treating well swabbed 35 bbls. per hr. natural. After treating well flowed 214.45 bbls. on 4 hr. test, 8.1% water.

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 3859 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing November 16, 19 36. (Tested 11-7-36)

The production of the first 4 hours was 214.45 barrels of fluid of which 91.9% was oil; _____ % emulsion; 8.1% 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. J. Michaelson, Driller — John Martin, Driller

Carl Bentley, Driller — Harry Woodward, 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 18th day of November, 19 36

John L. McDermott
Notary Public
Dallas County, Texas.
My Commission expires _____

Dallas, Texas. (Place) Nov. 18, 1936. (Date)

Name John A Akens

Position Prod. Supt.

Representing Sun Oil Company
Company or Operator

Address Dallas, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	140	140	Caliche, shells & sand
140	318	178	Red bed & red rock
318	390	72	Red bed.
390	440	50	Sand
440	619	179	Red bed
619	709	90	Red rock
709	861	152	Red bed & shale
861	944	83	Red bed
944	1016	72	Red bed & shells
1016	1184	168	Red bed & shells
1184	1279	95	Shale & shells
1279	1301	22	Anhydrite & red rock
1301	1329	28	Anhydrite & shale
1329	1350	21	Anhydrite
1350	1410	60	Anhydrite & shale
1410	2328	918	Anhydrite & salt
2328	2345	17	Gypsum & anhydrite
2345	2355	10	Salt
2355	2509	154	Anhydrite & salt
2509	2520	11	Lime
2520	2576	56	Lime & anhydrite
2576	2616	30	Lime
2616	2640	24	Anhydrite & gypsum
2640	2646	6	Lime
2646	2701	55	Lime and anhydrite
2701	2736	35	Anhydrite & gypsum
2736	2809	73	Lime & gypsum
2809	2874	65	Lime & anhydrite
2874	2887	13	Lime
2887	2918	31	Lime & anhydrite
2918	2948	30	Lime & gypsum
2948	2972	24	Lime & anhydrite
2972	3037	65	Lime & gypsum
3037	3071	34	Lime & anhydrite
3071	3101	30	" "
3101	3139	38	Lime & gypsum
3139	3179	40	Lime & anhydrite
3179	3306	127	Lime & gypsum
3306	3336	30	Lime
3336	3514	178	Lime & sand
3514	3555	41	Lime
3555	3581	26	Lime & sand
3581	3604	23	Lime
3604	3636	32	Lime & sand
3636	3676	40	Lime
3676	3724	38	Lime & sand
3724	3859	135	Lime
	3859	TOTAL DEPTH	