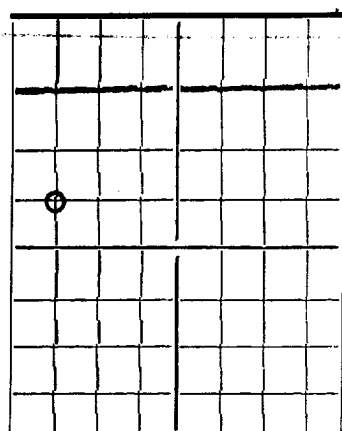


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE

Plains Production Company

Dallas, Texas

Company or Operator

Address

Gulf-Lillie
Lease

Well No. 2

in SW of NW

of Sec. 23

T. 24 S.

R. 37 E.

N. M. P. M., Mattix

Field, Lea

County

Well is 1980 feet south of the North line and 1620 feet west of the East line of Sec. 23-24-37

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

If patented land the owner is Lillie M. Knight, Address Jal, New Mexico

If Government land the permittee is, Address

The Lessee is Gulf Oil Company, Address Houston, Texas

Drilling commenced October 2, 1941 Drilling was completed December 21, 1941

Name of drilling contractor Operator, Address Same

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from Gas 3145 to 3160 No. 4, from Oil 3505 to 3512

No. 2, from " 3318 to 3321 Show No. 5, from to

No. 3, from " 3383 to 3389 " 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 435 to 450 feet. Rose to 100 ft. of top

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 TO	PURPOSE
12 1/2	50	8	Misc.	157	Std.			Surface
10	40	8	J. & L.	820	"			Pulled
8 1/2	32	8	"	1350	"			Salt
7	20	8	"	3344	Hal.			Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2	12 1/2	157	50	Hal.		
10	8 1/2	1350	100	"		
8	7	3344	150	"		

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	500 2000	Feb.	3505-3512	

Results of shooting or chemical treatment Nil

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 feet to feet, and from feet to feet

Cable tools were used from Top feet to 3517 feet, and from feet to feet

PRODUCTION

Put to producing, 19

The production of the first 24 hours was 5 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 10,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1250

EMPLOYEES

O. B. Byran, Driller W. B. Jones, Driller

Ira Jiant, 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 4th day of May, 1942

Name H. A. Harman

Position Vice President

Representing Plains Production Company

My Commission expires 6-1-43 Address Dallas, Texas, or Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12	12	Cellar
12	80	68	Sand
80	435	355	Red rock & shale
435	450	15	Sand water
450	475	25	Lime
475	495	20	Gray sand
495	540	45	Sandy lime - gray shale
540	575	35	Sandy shale
575	585	10	Red shale
585	605	20	Broken lime & sand
605	620	15	Sand
620	660	40	Red rock
660	665	5	Shale
665	675	10	Anhydrite
675	680	5	Shale
680	935	255	Red rock & red shale
935	1060	125	Anhydrite
1060	1070	10	Sand & water
1070	1095	15	Red bed
1095	1125	30	Anhydrite & red rock
1125	1350	225	Red beds, salt & anhydrite
1350	1380	30	Anhydrite
1380	2265	885	Salt, anhydrite & red shale
2265	2295	30	Anhydrite & lime
2295	2695	400	Broken lime & anhydrite,
2695	3135	440	Gray and brown lime
3135	3145	10	Broken lime
3145	3160	15	Gas sand - 15,000,000 MCF
3160	3318	158	Gray lime
3318	3338	20	Lime - Show gas 3318-3324
3338	3344	6	Sandy gray lime
3344	3383	39	lime
3383	3389	6	Gas sand
3389	3517	128	Lime T. D.