

SEP 30 1941

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

Plains Production Company,

Jal, New Mexico, Dallas, Texas.

Gulf-Lillie

Company or Operator

Well No. 1

in NW of NW

of Sec. 23

T. 24S

R. 37 E

Lease

Mattix

Lea

N. M. P. M.

Field,

County.

Well is 660 feet south of the North line and 4620 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 Production Company

Address Hebbs.

Drilling commenced May 6, 1941

19

Drilling was completed Aug. 6, 1941

19

Name of drilling contractor Plains Production Co.

Address

Jal, and Dallas.

Elevation above sea level at top of casing 3221 feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3409 to 3416

No. 4, from to

No. 2, from 3426 to 3433

No. 5, from to

No. 3, from 3456 to 3460

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 510 to 545 feet.

No. 2, from 1090 to 1095 (salt) 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
15 1/2	70	8	JAL	130	Std			surface
10	40	8	do	770	do			Pulled
8 1/2	32	8	do	1360	do			Salt.
7	24	8	do	3244	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
18	15 1/2	130	50	Hal.		
15 1/2	10	770			(Pulled)	one ton
10 1/2	8 1/2	1360	100	do		
8 1/2	7	3244	150	do		

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
	5 1/2	Glycerine	530	8-22-41	3410- 3517	3517

Results of shooting or chemical treatment Only fair

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 0 feet to 3550 feet, and from feet to feet

PRODUCTION

Put to producing Tubing test Sept. 1st 41

The production of the 2nd 24 hours was 44 barrels of fluid of which 100 % was oil;

emulsion; % 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

Ira Jiant

Driller

Grover Parrish

Driller

Walter Jones

Driller

Bob Helms

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.

Jal, N. M., Sept. 25, 1941.

Place

Date

Subscribed and sworn to before me this 25

day of September, 1941

Peter Bish

Notary Public.

My Commission expires June 7, 1945

Name

J. A. Hannon

Position

Field Supervision.

Representing

Plains Production Company,

Company or Operator

Address

Jal and Dallas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface.
20	90	70	Surface sand
90	225	135	Red rock and red shale.
225	240	15	Gray shale.
240	260	20	Blue shale, Lime shells.
260	280	20	Red rock
280	310	30	Gray, gritty lime.
310	385	75	Red rock.
385	410	25	Sandy gray shale.
410	450	40	gray sand, shale.
450	465	15	Red rock.
465	475	10	Shells.
475	510	35	Gray sandy shale.
510	545	35	Gray water sand. Fresh water.
545	610	65	Gray shale, some sandy.
610	650	40	Red rock.
650	670	20	Gray sand.
670	960	290	Red beds.
960	1090	130	Anhydrite.
1090	1095	5	Brown water sand. HFW, salt.
1095	1105	10	Anhydrite.
1105	1110	5	Red rock.
1110	1130	20	Anhydrite.
1130	1255	125	Red rock and Anhy. shells.
1255	1290	35	Anhydrite, little red.
1290	1310	20	Red rock, potash.
1310	1360	50	Anhy. Polyhalite, red rock, salt.
1360	1390	30	Anhydrite.
1390	1445	55	Salt, Poly.
1445	1470	25	Salt, anhy. shells.
1470	1895	425	Salt
1895	1900	5	Anhy.
1900	2280	380	Salt with anhy. shells.
2280	2365	85	Anhydrite.
2365	2420	55	Lime and anhy.
2420	2480	60	Broken gray lime.
2480	2750	270	Anhydrite, some broken.
2750	2780	30	Lime & Anhy.
2780	3185	400	Lime.
3185	3205	20	Sand and sandy shale, gas.
3205	3210	5	Lime.
3210	3215	5	Gray sand.
3215	3225	10	Sandy lime
3225	3232	7	Blackish lime.
3232	3240	8	Gray sandy lime.
3240	3250	10	Lime
3250	3257	7	Gray sand.
3257	3265	8	Sandy lime.
3265	3307	42	Gray lime.
3307	3320	13	Sandy lime.
3320	3358	38	Gray lime.
3358	3363	5	Gray lime, sandy.
3363	3370	7	Gray lime.
3370	3378	8	Dark sandy lime.
3378	3409	31	Gray sandy lime.
3409	3433	24	Gray sandy lime, oil at 3409-16; 26-33.
3433	3435	2	shale break.
3435	3550	115	Gray lime. Oil show at 3456-60.
	3590		total depth.
			Plugged back to 3517.
			2 bailers sulphur water at 3550. This is two bailers per 24 hours.