

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Plains Production Company,

Stuart

Company or Operator

1

S.W. of S.W.

10^{base}

258

Well No.

in

of Sec.

T.

37E

Jal

Lea

R. N. M. P. M., Field, County.

4290

4290

Sec. 10

Well is feet south of the North line and feet west of the East line of

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

Jno. A. Stuart

Jal, N.M.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Plains Production Company, by assignment Address Jal, N.M.

Drilling commenced Sept. 13, 1937 19 Drilling was completed Nov. 23, 1937. 19

Name of drilling contractor Plains Production Company Address Jal, N.M.

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 3359-94 show. to No. 4, from to

No. 2, from 3402-3405, to No. 5, from to

No. 3, from 3408-3412 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 70 to 75 feet. 50

No. 2, from 465 to 475 feet.

No. 2, 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	
15 $\frac{1}{2}$	70	8	Mat.	165	Texas				
10	40	8	JAL	810	"	Pulled.			
8-5/8	32	8	JAL	1250	Hal.	Cemented.			
7"	24	10	JAL	3168	Hal.	do.			

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 $\frac{1}{2}$	2E 145	50	Haliburton		
15 $\frac{1}{2}$	10	810			Pulled.	
10	8-5/8	1250	150	Haliburton		
8 $\frac{1}{2}$	7"	3168	150	Haliburton.		

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
7"	4"	Solidified	320 Qts.	Nov. 22	3300 to 3417	All
		Glycerine		1937		

Results of shooting or chemical treatment Good

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 bottom feet, and from feet to feet

PRODUCTION

Put to producing Dec. 1, 1937. 19 (Casing test)

The production of the first 24 hours was 200 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in. not tested.

EMPLOYEES

Ed. Houser, Driller C.E. Roach, Driller

Bill Hayes, 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 26 Jal, New Mexico, Nov. 26, 1937.

Place

Date

Name

H. H. Hamman

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Cellar.
10	45	35	Caliche
45	50	5	Lime
50	70	20	Red rock.
70	75	5	Water sand, hole full fresh water.
75	85	10	Red and blue shale.
85	250	165	Red rock and red shale.
250	285	35	Blue shale.
285	305	20	Red rock, shale.
305	430	125	Red rock, streaks of blue shale.
430	520	90	Gray sandy shale.
520	540	20	Shale and Anhydrite shells.
540	645	105	Gray sandy shale, streaks of red shale.
645	675	30	Red rock, brown shale.
675	695	20	Blue shale.
695	1050	355	Red rock and red shale.
1050	1150	100	Anhydrite.
1150	1252	102	Salt.
1252	1280	28	Gray shale.
1280	1325	45	Salt.
1325	1340	15	Anhydrite.
1340	1405	65	Blue shale.
1405	1430	25	Anhydrite.
1430	1470	40	Salt.
1470	1505	35	Salt & Polyhalite.
1505	1550	45	Anhydrite and salt.
1550	1610	60	Salt.
1610	1705	95	Salt, Polyhalite, Anhydrite shells.
1705	1800	95	Salt, poly.
1800	1995	195	Salt with Ary. shells.
1995	2050	55	Salt.
2050	2500	450	Salt with anhydrite shells.
2500	2545	45	White Anhydrite.
2545	2570	25	Anhydrite and Lime.
2570	2620	50	White Anhydrite.
2620	2640	20	Gray lime.
2640	2665	25	Anhydrite and Gypsum
2665	2705	40	Lime and Anhydrite.
2705	2745	40	Gray shale.
2745	2755	10	Anhydrite.
2755	2790	35	Gray shale, Anhydrite.
2790	2820	30	Anhydrite and Gyp.
2820	2900	80	Anhydrite with shale breaks,
2900	2920	20	Lime & Anhydrite.
2920	2927	7	Gray shale.
2927	2940	13	Gray lime.
2940	2950	10	Blue shale.
2950	2955	5	Gray lime.
2955	2960	5	Blue shale.
2960	2985	25	Lime, shale breaks.
2985	3065	80	Gray lime.
3065	3080	15	Brown lime.
3080	3145	65	Broken Gray lime.
3145	3168	23	Brown lime.
3168	3190	22	Gray lime.
3190	3195	5	Blue shale.
3195	3259	164	Gray lime.
3259	3394	35	Gray sandy lime.
3394	3397	3	Sand.
3397	3402	5	Brown lime.
3402	3405	3	Oil sand.
3405	3408	3	Lime
3408	3412	4	Oil sand.
3412	3425	13	Sandy lime.