DUPLICATE

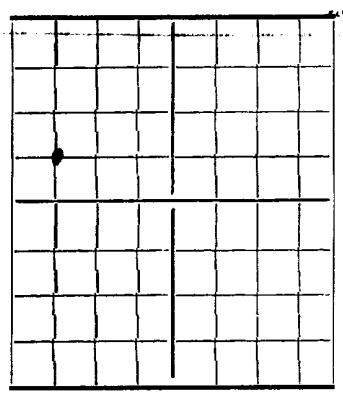
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
DEC 7 - 1943
HOBBS OFFICE

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 (Company or Operator) Address Jal, New Mexico, Dallas, Texas

Gulf-Lillie (Lease) Well No. 2 in SW¼ of NW¼ of Sec. 23, T. 24S

R. 37E, N. M. P. M., Mattix Field, Lea County.

Well is 660 feet South of the North line and 660 feet West of the East line of S-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 Hobbs, New Mexico

Drilling commenced 10-7 19 41. Drilling was completed 12-21 19 41.

Name of drilling contractor Plains Production Company, Address Jal and Dallas

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 3505 to 3510 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
15½				47	None				
12½				157	Reg.				
10				820		Pulled			
8				1350	Hal.				
6 5/8				3344	Hal.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12½	157	25			
	8	1350	100	Hal.		
	6 5/8	3344	150	Hal.		

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

Results of shooting or chemical treatment Tried to treat lime with acid. No results

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 3517 feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing 0, 19.....

The production of the first 24 hours was 0 barrels of fluid of which ..... % 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 Pete Bryant, Driller

....., Driller Walter Jones, 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 3rd day of December, 1943

Jean L. Bulow
Notary Public.

My Commission expires .....

Dallas, Texas December 3, 1943

Name H. A. Harman

Position Vice-President

Representing Plains Production Company (Company or Operator)

Address 1110 Tower Petroleum Bldg., Dallas 1, Texas

FORMATION RECORD

[redacted] No. 2 — Gulf-Lillie 2
County: Lea
Location: 23-24S-37E
Drlg. Started: 10-7-41
Completed: 12-21-41
Elevation:

PLAINS PRODUCTION COMPANY

NEW MEXICO

0	12	Cellar	1690	1700	Anhydrite
12	35	Red quicksand	1700	1790	Salt
35	75	Quicksand	1790	1810	Salt & red shale
75	80	Sand	1810	1840	Salt & anhydrite
80	105	Red shale	1840	1850	Salt & shale
105	125	Red rock	1850	1875	Salt & potash
125	155	Red shale	1875	1920	Anhydrite
155	185	Red rock	1920	1940	Salt
185	200	Red shale	1940	1950	Anhydrite
200	220	Blue shale	1950	1960	Salt
220	230	Red shale	1960	1980	Anhydrite & salt
230	255	Blue shale	1980	2000	Salt
255	265	Red shale	2000	2055	Salt & potash
265	290	Gray shale	2055	2100	Anhydrite
290	370	Red shale	2100	2265	Salt
370	425	Blue shale	2265	2295	Anhydrite & lime
425	435	Red shale	2295	2330	Anhydrite
435	450	Sand water	2330	2355	Lime & anhydrite
450	455	Lime	2355	2380	Anhydrite
455	475	Gray lime	2380	2385	Lime - gray
475	495	Gray sand	2385	2405	Lime
495	540	Sandy lime - gray shale	2405	2430	Lime & anhydrite
540	575	Sandy shale	2430	2455	Sandy lime
575	585	Red shale	2455	2490	Broken lime
585	605	Broken lime & sand	2490	2525	Broken anhydrite
605	620	Sand	2525	2565	Broken lime
620	660	Red rock	2565	2600	Anhydrite
660	665	Shale	2600	2630	Anhydrite & lime
665	675	Anhydrite	2630	2645	Broken Anhydrite & lime
675	680	Shale	2645	2655	Anhydrite - hard
680	710	Red rock	2655	2680	Anhydrite & shale
710	740	Red shale	2680	2695	Anhydrite
740	755	Shale - red	2695	2730	Lime
755	780	Red rock	2730	2745	Lime - hard gray
780	805	Red bed	2745	2835	Lime
805	820	Red rock	2835	2860	Lime - brown
820	895	Red shale	2860	2880	Lime - brown & gray
895	935	Red rock	2880	2920	Lime
935	955	Anhydrite	2920	2945	Lime - brown & gray
955	985	Hard anhydrite	2945	2970	Gray lime
985	1060	Anhydrite	2970	3090	Lime
1060	1070	Sand & water	3090	3105	Lime - gray & brown
1070	1095	Red bed	3105	3135	Lime
1095	1125	Anhydrite & red rock	3135	3145	Broken lime
1125	1155	Red bed	3145	3160	Gas sand
1155	1190	Salt & red rock	3160	3173	Lime
1190	1215	Red shale	3173	3188	Broken lime
1215	1230	Red rock	3188	3232	Lime
1230	1240	Red rock & gyp	3232	3240	Lime - gray
1240	1265	Anhydrite	3240	3253	Lime
1265	1285	Anhydrite & red shale	3253	3261	Lime - gray
1285	1310	Red rock, potash & anhy. broken	3261	3287	Lime
1310	1335	Broken salt, potash & red shale	3287	3293	Lime - gray
1335	1350	Salt & red shale	3293	3318	Lime
1350	1380	Anhydrite	3318	3324	Lime - show of gas
1380	1390	Salt & red shale	3324	3338	Lime
1390	1440	Salt & potash	3338	3344	Sandy gray lime
1440	1460	Anhydrite	3344	3383	Lime
1460	1505	Salt & potash	3383	3389	Gas sand
1505	1570	Salt, red shale & potash	3389	3416	Lime
1570	1625	Salt	3416	3422	Gray lime
1625	1650	Salt & potash	3422	3517	Lime
1650	1660	Anhydrite	(3517	3510	Lime - Show of oil
1660	1690	Salt	(3505		

Form C-102

DUPLICATE

RECEIVED
JAN 3 - 1942
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL			
NOTICE OF INTENTION TO DEEPEN WELL		NOTICE OF INTENTION TO PLUG WELL	

Jal, New Mexico (Place) Jan.1, 1942 (Date)

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

ILLEGIBLE

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Plains-Gulf (Company or Operator) Lillie (Lease) Well No. 2 in C NW NW

of Sec. 23-24S-37E, T. _____, R. _____, N. M. P. M., Maddix Area Field,

Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Seven inch casing was set at 3344 ft. and cemented with 150 sacks of cement using the Halliburton method. We will drill out the plug on the 4th. day of January 1942.

Approved _____, 19 ____

except as follows:

Plains Production Co.
Company or Operator

By Kirk Rullyson

Position Pusher

Send communications regarding well to

Name Kirk Rullyson

Address Jal new mexico

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title OIL & GAS INSPECTOR