

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 065877A
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company Westates Petroleum Corp. of Texas Address Box 1381, Jal., New Mexico
Lessor or Tract Jennings Lse., Federal Field Wildcat State New Mexico
Well No. 2 Sec. 33 T. 25 S. R. 32 E Meridian N.M.P.M. County Lea
Location 660 ft. N of N Line and 660 ft. E of E Line of Sec. 33 Elevation 3358

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date April 9, 1957 Signed J. A. Benton Title Division Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling September 11, 1958 Finished drilling September 24, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

See Well History

No. 1, from 4640 to 4658 Delaware Sand No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24#	8	YGST	845'	Plain				
9 1/2	24#	8	YGST	845'	Plain				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	867'	300 sks.	Halliburton		
5 1/2	4649'	200 sks.	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4658 feet, and from feet to feet

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

DATES

19	Put to producing	19
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The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES See Well H. story

Ed Barton	Driller	H. D. Bryant	Driller
J. A. Moore	Driller		Driller

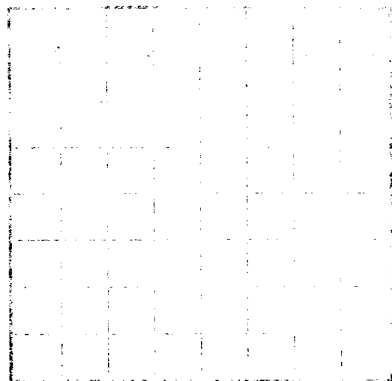
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	165	165	Caliche-Sand
165	429	264	Sand-Redbed
429	867	438	Redbed-Anhy
867	1180	313	Redbed-Gyp
1180	1500	320	Redbed-Gyp-Salt Stks.
1500	2775	1275	Anhy-Salt stks.
2775	2934	159	Anhy-Gyp-Salt Stks.
2934	3050	116	Gyp-Anhy
3050	3340	290	Anhy-Salt-Gyp
3340	3416	76	Anhy-Gyp
3416	3566	150	Gyp-Anhy-Salt
3566	3656	90	Anhy-Lime-Gyp
3656	3723	67	Anhy-Gyp-Lime-Salt Stks.
3723	3817	94	Gyp-Anhy
3817	3989	172	Anhy-Shale-Salt
3989	4089	100	Salt-Anhy-Gyp
4089	4422	353	Anhy-Gyp-Sand
4442	4527	85	Gyp-Anhy
4527	4612	85	Anhy-Gyp-Lime
4612	4618	6	Lime
4618	4658	40	Lime-Sand

U. S. LAND OFFICE
BUREAU OF REVENUE
WASHINGTON, D. C.
RECEIVED
JAN 10 1908

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND SURVEY

LOG OF OIL OR GAS WELL



This log is to be filled out by the driller or owner of the well. It should contain a complete record of the well and all work done thereon. The information given on a well is a complete record of the well and all work done thereon. The information can be determined from all reliable records.

The summary on this page is for the condition of the well at above date.
Completed drilling September 15, 1908. Finished drilling September 15, 1908.

OIL OR GAS SANDS OR ZONES

No. 1 from 100 to 150 feet
No. 2 from 150 to 200 feet
No. 3 from 200 to 250 feet
No. 4 from 250 to 300 feet

IMPORTANT WATER SANDS

No. 1 from 100 to 150 feet
No. 2 from 150 to 200 feet
No. 3 from 200 to 250 feet
No. 4 from 250 to 300 feet

CASING RECORD

Kind of steel Cut and pulled from
Amount of steel
Amount of steel

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "side-tracked" or left in the well, give its size and location. If the well has been pumped, give date, position, and number of pumps. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM—		TO—		TOTAL FEET		FORMATION	
100		150		50		SAND	
150		200		50		SAND	
200		250		50		SAND	
250		300		50		SAND	
300		350		50		SAND	
350		400		50		SAND	
400		450		50		SAND	
450		500		50		SAND	
500		550		50		SAND	
550		600		50		SAND	
600		650		50		SAND	
650		700		50		SAND	
700		750		50		SAND	
750		800		50		SAND	
800		850		50		SAND	
850		900		50		SAND	
900		950		50		SAND	
950		1000		50		SAND	

WESTATES PETROLEUM CORPORATION

HISTORY OF OIL OR GAS WELL

JENNINGS NO. 2
Sec. 33, 25S., 32E.

Spudded 9-11-56. Made 12 1/4" rotary hole to 550'. Made 11" rotary hole to 867'. Set and cemented 845' of new 8 5/8" 24# J-55 YGST sals., rg. 2, 8rd. ST&C casing at 857' using Halliburton Plain Texas pattern shoe, float collar, one centralizer and cementing w/300 sks. 50-50 poz-mix with 100 sks. neat cement on bottom, cement was circulated to surface, cement drilled out after setting 36 hrs. casing and cement were tested w/o pressure loss in one half hour using 800# pressure. Drilling continued making 7 7/8" rotary hole.

Drilled 7 7/8" rotary hole to 4653'. Cored from 4645' to 4643'. Recovered 19.5' of lime w/sandy lime streaks. Ran D.S.T. from 4608' to 4643'. Rec'd 90' drilling mud, 90' salt water cut mud and 90' of salt water. Cored from 4643' to 4641'. No recovery. Ran D.S.T. no. 2 II from 4645' to 4653'. Rec'd. 30' drilling mud, 90' slightly oil out mud and 30' salt water. Strong blow throughout test of one hour. No gas to surface. I.F.P. 33# F.F. P. 72# S.I.P. after 30" 179#. Cored from 4653' to 4658'. Run gamma ray neutron log from 4653' to surface 9-23-56. Run 4649' of 5 1/2" 14# J-55 sals. 8rd. ST&C casg. at 4658' using 200 sks. neat cmt. Halliburton method, packer shoe, collar and three centralizers, 9-25-56. Drilled cmt. and washed to bottom 9-28-56 after testing casing w/1000# for 30 min. w/o loss of pressure. Ran 2 3/8" tubing to 4650'. Swabbed well for test 9-29-56 swabbing well dry. Fraced formation w/1000 gal. fluid and 1000# sand 9-30-56. Swabbed well for production 10-1-56 and 10-2-56 swabbing well down to test of 3 bbls. oil and 3 bbls. water per day w/very little gas. Recovery of load oil and frac oil, 65%.

Swabbed well 2-26-57. Recovered 7 bbls. oil and large quantity of salt water. Abandoned 4-2-57. Pulled 3860' of 5 1/2" casing. Plugged well from 4615' to 4565' and from 50' to surface using neat cement and mudded fluid between and below plugs.

FORMATION POINTS:

T. Anhy. 820'
B. Salt 4375'
T. Del. L. 4600'
T. Del. S. 4640'

FOOD	1	100	100
FOOD	2	100	100
FOOD	3	100	100
FOOD	4	100	100
FOOD	5	100	100
FOOD	6	100	100
FOOD	7	100	100
FOOD	8	100	100
FOOD	9	100	100
FOOD	10	100	100
FOOD	11	100	100
FOOD	12	100	100
FOOD	13	100	100
FOOD	14	100	100
FOOD	15	100	100
FOOD	16	100	100
FOOD	17	100	100
FOOD	18	100	100
FOOD	19	100	100
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FOOD	21	100	100
FOOD	22	100	100
FOOD	23	100	100
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FOOD	25	100	100
FOOD	26	100	100
FOOD	27	100	100
FOOD	28	100	100
FOOD	29	100	100
FOOD	30	100	100
FOOD	31	100	100
FOOD	32	100	100
FOOD	33	100	100
FOOD	34	100	100
FOOD	35	100	100
FOOD	36	100	100
FOOD	37	100	100
FOOD	38	100	100
FOOD	39	100	100
FOOD	40	100	100
FOOD	41	100	100
FOOD	42	100	100
FOOD	43	100	100
FOOD	44	100	100
FOOD	45	100	100
FOOD	46	100	100
FOOD	47	100	100
FOOD	48	100	100
FOOD	49	100	100
FOOD	50	100	100
FOOD	51	100	100
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FOOD	61	100	100
FOOD	62	100	100
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FOOD	67	100	100
FOOD	68	100	100
FOOD	69	100	100
FOOD	70	100	100
FOOD	71	100	100
FOOD	72	100	100
FOOD	73	100	100
FOOD	74	100	100
FOOD	75	100	100
FOOD	76	100	100
FOOD	77	100	100
FOOD	78	100	100
FOOD	79	100	100
FOOD	80	100	100
FOOD	81	100	100
FOOD	82	100	100
FOOD	83	100	100
FOOD	84	100	100
FOOD	85	100	100
FOOD	86	100	100
FOOD	87	100	100
FOOD	88	100	100
FOOD	89	100	100
FOOD	90	100	100
FOOD	91	100	100
FOOD	92	100	100
FOOD	93	100	100
FOOD	94	100	100
FOOD	95	100	100
FOOD	96	100	100
FOOD	97	100	100
FOOD	98	100	100
FOOD	99	100	100
FOOD	100	100	100