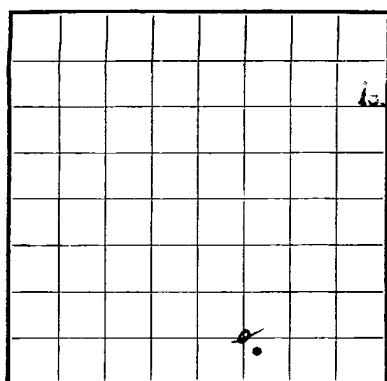


U. S. LAND OFFICE

SERIAL NUMBER **NM 02789**LEASE OR PERMIT TO PROSPECT **Lease**

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Westates Pet. Corp. of Texas Address P. O. 1381, Jal., New Mexico
Lessor or Tract Continental Federal Field Wildcat State New Mexico
Well No. 1 Sec. 11 T. 25S R. 32E Meridian N.M.P.M. County Lea
Location 660 ft. N. of 8 Line and 1980 ft. E. of 8 Line of Sec. 11 Elevation 3400 Est.
(Derrick floor relative to sea level)

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.

Signed

Date March 26, 1957Title Division Supt.

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

Commenced drilling February 28, 1957 Finished drilling March 13, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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. 3, from _____ to _____
No. 2, 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—	
<u>8 5/8"</u>	<u>24.4</u>		<u>YGST</u>	<u>843.33</u>	<u>Halliburton Texas</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>856'</u>	<u>400</u>	<u>Halliburton</u>		

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 _____ feet to _____ 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____

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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Caliche-Sand-Redbed
250	495	245	Sand-Redbed-Anhy & gyp stks.
495	650	155	Redbed-Anhy shells
650	835	185	Redbed-Anhy stks.
835	870	35	Anhy
870	1900	1030	Anhy-Salt stks.
1900	3250	1250	Anhy-Salt
3150	3280	130	Anhy-Gyp
3280	3338	58	Gyp
3338	4012	674	Anhy-Gyp
4012	4200	188	Salt-Anhy
4200	4287	87	Anhy-Gyp
4287	4505	218	Anhy-Salt stks.
4505	4565	60	Salt-Anhy
4565	4606	41	Anhy
4606	4789	183	Anhy-Sand
4789	4799	10	Anhy Sand "Brown"
4799	4808	9	Brown line-Gyp
4808	4839	31	Black Lime
4839	4842	3	Sand
4842	4895	53	Sand
T. Anhy, 835'			
B. Salt 4566'			
T. Del. L. 4802'			
T. Del. S. 4840'			

(OVER)

HISTORY OF OIL OR GAS WELL

WESTATES PETROLEUM CORPORATION OF TEXAS

HISTORY OF OIL OR GAS WELL

CONTINENTAL FEDERAL NO. 1
Section 11, 25S., 32E.

Spudded 3:30 Pm M., 2-28-57. Drilled 12 $\frac{1}{4}$ " rotary hole to 870'. Top Anhy. at 835'. Set and cemented 843.33' of 8 5/8" 24# new YGST csg. at 856' using 300 sacks of 50/50 pozmix followed by 100 sacks neat cmt., Halliburton Texas type shoe, float collar and one centralizer. Cement circulated to surface 3:15 A. M., 3-2-57. Tested w/1000# for 30" w/o loss.

Drilled 7 7/8" hole rotary to 4842'. Cored 4 3/4" hole to 4895' T.D. Base of salt 4566'. Top of Delaware Lime, 4802', top of Delaware Sand 4840'. 4842'-52', silty gray sand w/small dots of stain. 4853 - 54', fine gray sand w/shale and silt; 4855' to 95', fine gray silty sand and no stain or odor. Ran Gamma-Ray-Nuetron log to T.D., D.S.T. from 4838' to T.D., open one hr., recover 30' gas cut mud, 180' salt water. F.P. 220-260 P.S.I., S.I. Press, 30", 835#, Hdy. In 2670#, out 2645#.

Plugged w/cmt. from 4800' to 4750' and 50' plug in top of 8 5/8" csg. to surface. D/A 3-14-57.

C
O
P
Y