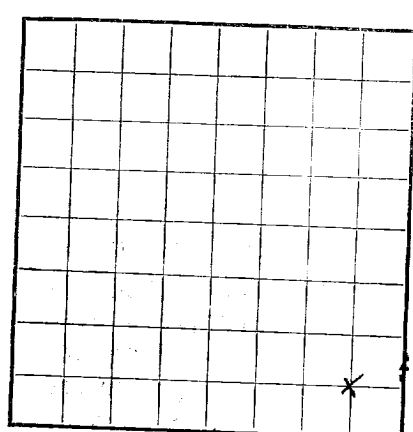


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032579 (e)
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company WESTATES PETROLEUM CORPORATION Address P. O. Box 1381 - Jal., New Mexico
Lessor or Tract Federal Field Undesignated State New Mexico
Well No. B 25 # 1 Sec. 25 T. 25 R. 37 Meridian N.M.P.M. County Lea
Location 660 ft. N of 3 Line and 660 ft. W of 2 Line of Sec. 25 Elevation 3054
(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 J. B. BurtDate July 11, 1955Title Division Superintendent

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

Commenced drilling May 6, 1955 Finished drilling May 21 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from T. Salt to 980' No. 4, from T. Queens to 3014'
No. 2, from B. Salt to 2160' No. 5, from T. Langlie to 3128'
No. 3, from T. Yates to 2292' 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>24.7</u>	<u>8</u>	<u>Nat'l</u>	<u>2172</u>					
<u>5-1/2</u>	<u>15.5</u>	<u>8</u>	<u>Nat'l</u>	<u>3210</u>	<u>Take Triplex</u>				<u>Surface</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>2184</u>	<u>500</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>3220</u>	<u>200</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 3320 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 See History Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1985.2 P.S.I. Shut in pressure _____

EMPLOYEES

F. E. Bingham _____, Driller F. Keel _____, Driller
B. W. Henson _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>314</u>	<u>314</u>	<u>Sand, Caliche & Red Bed</u>
<u>314</u>	<u>519</u>	<u>205</u>	<u>Red rock & sand</u>
<u>519</u>	<u>830</u>	<u>321</u>	<u>Red rock</u>
<u>830</u>	<u>1150</u>	<u>320</u>	<u>Anhydrite</u>
<u>1150</u>	<u>1572</u>	<u>412</u>	<u>Anhydrite & Salt</u>
<u>1572</u>	<u>1771</u>	<u>189</u>	<u>Anhydrite</u>
<u>1771</u>	<u>2176</u>	<u>405</u>	<u>Anhydrite & Salt streaks</u>
<u>2176</u>	<u>2359</u>	<u>183</u>	<u>Anhy.</u>
<u>2359</u>	<u>2625</u>	<u>266</u>	<u>Anhy. & Gyp.</u>
<u>2625</u>	<u>2897</u>	<u>272</u>	<u>Anhy. & Lime</u>
<u>2897</u>	<u>2933</u>	<u>36</u>	<u>Lime</u>
<u>2933</u>	<u>2959</u>	<u>26</u>	<u>Lime, anhy. & Gyp.</u>
<u>2959</u>	<u>2982</u>	<u>23</u>	<u>Lime & anhy.</u>

[OVER]

FORMATION RECORD—Continued

FROM—		TO—		TOTAL FEET	FORMATION
2982	3049	3049	3081	67	lime & Gyp
3049	3081	3081	3142	32	lime
3081	3142	3142	3320	61	lime & anhy
3142	3320	3320		178	lime I. D.

HISTORY OF OIL OR GAS WELL

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded ~~May 6~~ May 6, 1955, making 11" rotary hole to 2190'. Set and cemented 2172'

of 3-5/8" 24# J-55 Std T & C, new National Smits. casing at 2184' with 100 sacks neat

cement around bottom using Halliburton float collar and guide shoe. Cemented thru

Halliburton DV collar at 892' using 400 sacks with 42 gal cement. Cemented from

surface with 100 sacks neat cement, total cement, May 10, 1955, 600 sacks.

Pressure tested casing with 800# for 30 minutes, May 12, 1955, with no loss of pressure.

Drilled out cement and to 3220', I. D., making 7-7/8" rotary hole.

D.B.T. No. 1: recovered 90' drlg. mud, I.V. Pressure 30# - P.F. 90#, S.I.P. 15 min. 220"

Tool open 1 hour. Packer at 2989 - I. D. 3077'

D.S.T. No. 2: Recovered 1' drlg. mud - Packer at 3100' - I.D. 3320', I.F. Press 640,

I.F. Press. after 2 hours 465# - S.I.P. 20 min. 1290' Pool opened with strong blow

and in 3 min. - gas in 4 min. Est. flow 5,000 MCFD.

DST #3 Packer at 3157 - I. D. 3320' - Pool open 1' 15" - recovered 2' drlg. mud

open with strong blow gas & mud in 1 min. 30 sec., I.F. Press. 580# P.F. Press. 380#

S.I.P. 15 min. 1155# - - Est. flow of gas 4,000 M.C.F.D. P.D. Run P.G.A.C. Gamma Ray - Neutron Log. Set & cemented 3210' of 5" 15.5# J-55 Std. T & C XST Smits. csg. at 3220' using 100 sks 42 gal cement and 100 sks neat cement, Baker Triplex float shoe and collar. before drilling out for thirty min. using 1000# press. with no loss. Ran 2" EUE tubing to 3260'. Sandtraced well with 10,000 lbs sand and 10,000 gal. petro jel following 250 gal of mud acid wash on open hole. Flowed for 4 hr. press. test by E.P.N.G. Co. - absolute open flow 11,800 MCF - spray of oil - waiting on gas time to well for marketing.