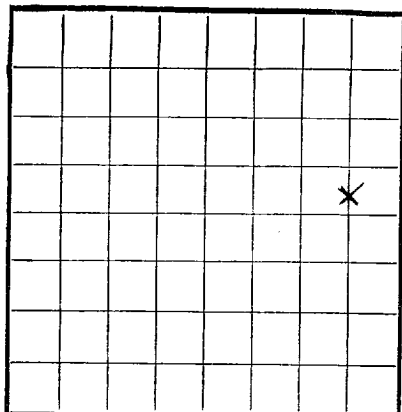




LOCATE WELL CORRECTLY

U.S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032579(e)**LEASE OR PERMIT TO PROSPECT **Lease****APR 5 AM 9:50**

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Western Petroleum Company Address P.O. Box 1381, Jal, New Mexico
Lessor or Tract Carlson Field Langlie-Mattix State New Mexico
Well No. B-13-1 Sec. 13 T. 25S. R. 37E. Meridian Lea NMPM County Lea
Location 2310 ft. N. of N Line and 660 ft. E. of E Line of Sec. 13 Elevation 3088 **FT**
(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. BeulsonDate March 29, 1955 Title Div. Sup't

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

Commenced drilling Feb. 24, 1955 Finished drilling March 10, 1955

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—	
8-5/8"	24	8	Nat'l		plain				
5 1/2"	14	8	Nat'l		float				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1121	500	Halliburton	10.5#/gal.	
5 1/2"	3440	300	" " "		

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 3440 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES
after recovery of frac and flushing oil

March 15, 1955 Put to producing March 16, 1955

The production for the first 24 hours was 48 barrels of fluid of which 160 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 29.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. F. Keel, Driller B. W. Henson, Driller
R. E. WHILTEY, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Surface
60	248	188	Red bed
248	400	152	"
400	457	57	"
457	637	180	sand and red rock
637	800	162	red rock
800	876	76	sand red rock
876	1034	158	red rock
1034	1125	91	" " & anhy drite
1125	1184	59	anhydrite & salt streaks.
1184	2280	1096	salt and anhydrite
2280	2295	15	anhydrite and gyp
2295	2852	557	anhydrite and gyp
2852	3132	280	anhydrite and lime. Strks of gyp.
3132	3227	85	anhydrite and lime
3227	3290	63	anhydrite, gyp and lime
3290	3350	60	lime-sdy dolomite
3350	3394	44	lime and dolomite
3394	3440	46	lime
	Base salt	2272	
	Top of Yates	2433	
	Top of Langlie	3305	

FORMATION RECORD—Continued

