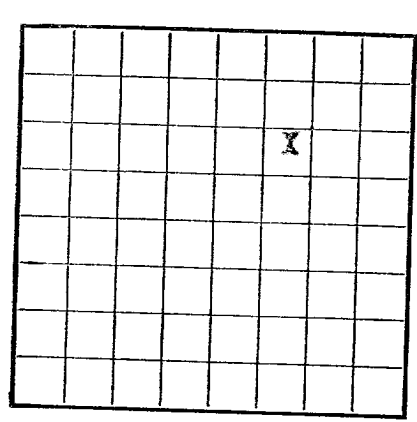




U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 032581**
LEASE OR PERMIT TO PROSPECT **Lease**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Lunice, New Mexico
Lessor or Tract Sholes B-25 Field Jalisco State New Mexico
Well No. 5 Sec. 25 T. 25 R. 36 Meridian N.M. County Lea
Location 1650 ft. N. of N. Line and 1050 ft. E. of E. Line of Sec 25 Elevation 3072
(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.

Date 8-12-57 Signed _____ Title District Superintendent

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

Commenced drilling 6-22, 1957 Finished drilling 6-30, 1957

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3001 to 3010 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—	
3 5/8	24		J-55	151	Blade				
5 1/2	14		J-55	1175	Blade		3001	3010	Production
(Perfs 3062-70', 3023-40' were cement squeezed)									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 5/8	360	350			
5 1/2	3110	582			

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 3110 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 7-17, 1957

The production for the first 24 hours was 144 barrels of fluid of which 29% was oil; _____% emulsion; 1% 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

Harold Seeley, Driller Dale Proctor, Driller
Isaac Chappell, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1047	1047	Redbed
1047	1175	128	Anhydrite
1175	2586	1411	Salt
2586	3110 TD	524	Limestone, Anhydrite, Dolomite

TD Line 3110', PB 3074', DF 10', elev 3072', Ray Yates 3001-3010'.
Casing point 5 1/2" set at 3110'. Perf 3001-3010'. IP flowed 59 bbls
29 gravity oil 1 bbl water in 10 hrs, 12/64" choke, TI 300%, CP 150%.
Daily potential 142 bbls oil w/65.1 MCF gas, GOR 459. Estimated daily
allowable 38 bbls oil. Treated w/500 gals acid. P. L. conn: Texas-
New Mexico. Drilling started 6-22-57, completed 6-30-57, rig released
7-1-57, tested 7-17-57. Tops: Anhydrite 1047', Salt 1175', Base Salt
2588', Yates 2740', correlation point, Seven Rivers 3012'. Cactus Drilg
Co contractor. (Perfs 3062-70', and 3023-40' were treated w/1000 gals
acid and cement squeezed).

Tops by R/A log

FROM	TO	TOTAL FEET	FORMATION
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-OL

LETTER 101

NAME	ADDRESS	CITY	STATE	ZIP	DATE	TIME	REMARKS
JOHN A. BROWN	1234 Main St.	New York	NY	10001	10/1/50	10:00	Arrived on time
MARY E. WHITE	5678 Elm St.	Los Angeles	CA	90001	10/1/50	11:30	Left early
WILLIAM D. GREEN	9101 Oak St.	Chicago	IL	60601	10/1/50	12:00	On time
JANE F. BLACK	2345 Pine St.	San Francisco	CA	94101	10/1/50	13:00	Arrived late
ROBERT L. GOLD	3456 Cedar St.	Philadelphia	PA	19101	10/1/50	14:00	On time
HELEN K. SILVER	4567 Birch St.	Boston	MA	02101	10/1/50	15:00	Left on time
CHARLES M. WOOD	5678 Spruce St.	Seattle	WA	98101	10/1/50	16:00	Arrived on time
EDITH N. BROWN	6789 Willow St.	Portland	OR	97201	10/1/50	17:00	On time
FRANK P. GREEN	7890 Ash St.	San Diego	CA	92101	10/1/50	18:00	Left on time
AGNES Q. WHITE	8901 Hickory St.	Denver	CO	80201	10/1/50	19:00	Arrived on time
ALFRED R. BLACK	9012 Maple St.	Phoenix	AZ	85001	10/1/50	20:00	On time
BEATRICE S. GOLD	0123 Poplar St.	San Antonio	TX	78201	10/1/50	21:00	Left on time
CLAUDE T. SILVER	1234 Sycamore St.	Fort Worth	TX	76101	10/1/50	22:00	Arrived on time
IRVING U. WOOD	2345 Chestnut St.	Memphis	TN	38101	10/1/50	23:00	On time
JOSEPH V. BROWN	3456 Walnut St.	Nashville	TN	37201	10/1/50	24:00	Left on time
LUCILLE W. GREEN	4567 Elm St.	Indianapolis	IN	46201	10/1/50	25:00	Arrived on time
WALTER X. WHITE	5678 Oak St.	Columbus	OH	43201	10/1/50	26:00	On time
YVETTE Y. BLACK	6789 Pine St.	San Jose	CA	95101	10/1/50	27:00	Left on time
ZACHARY Z. GOLD	7890 Cedar St.	San Luis Obispo	CA	93401	10/1/50	28:00	Arrived on time

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