

U. S. LAND OFFICE

Las Cruces

SERIAL NUMBER

031621 b

LEASE OR PERMIT TO PROSPECT

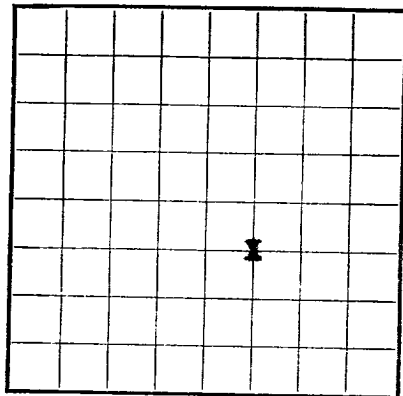
Lease

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, N. M.
Lessor or Tract Britt B-15 Field Wildcat State New Mexico
Well No. 9 Sec. 15 T. 20S R. 37E Meridian N. M. P. M. County Lea
Location 1980 ft. N of S Line and 1980 ft. E of E Line of Section 15 Elevation 3565
(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 27, 1957 Title District Superintendent

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

Commenced drilling December 4, 1956 Finished drilling January 27, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7700 to 7716 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—	
13 3/8	48 1/2	8RD	H-40	305	Guide Shoe				
9 5/8	40 1/2	8RD	H-40	1,028	Guide Shoe				
9 5/8	40 1/2	8RD	H-40	1,028	Guide Shoe				
7	23 1/2	8RD	H-40	515	Guide Shoe & Float Collar				
7	23 1/2	8RD	H-40	515	Guide Shoe & Float Collar				
7	26 1/2	8RD	H-40	253	Guide Shoe & Float Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	319	300	Pump & plug		
9 5/8	3999	3430	Pump & plug		
7	7768	675	Pump & plug		

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 8536 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing March 11, 1957

The production for the first 24 hours was 56 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 39.0

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. W. Allen, Driller Edward Fowler, Driller
H. G. Wilhelm, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1216	1216	Redbeds
1216	1308	92	Anhydrite
1308	2485	1177	Salt
2485	3400	915	Dolomite, Anhydrite
3400	3688	288	Sand, Dolomite
3688	5180	1492	Dolomite
5180	6400	1220	Dolomite, Sand
6400	6930	530	Dolomite, Lime
6930	7100	170	Lime
7100	7790	690	Dolomite
7790	8320	530	Lime, Chert
8320	8536	216	Dolomite

See attached sheet for tops taken from EL.

THIS LOG IS THE PROPERTY OF THE U.S. GEOLOGICAL SURVEY
IT IS TO BE KEPT IN THE FILE OF THE WELL
WHICH IT DESCRIBES

(OVER)

16-48004-8

FORMATION RECORD—Continued

Company Name _____
Location of Well _____
Well No. _____
Date _____
The information given hereon is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.
Signed _____
Time _____

OIL OR GAS SANDS OR ZONES	
No. 1 from _____ to _____	(Denote gas by G)
No. 2 from _____ to _____	
No. 3 from _____ to _____	
IMPORTANT WATER SANDS	
No. 1 from _____ to _____	
No. 2 from _____ to _____	

CASING RECORD	
No.	Kind of casing
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

MUDGING AND CEMENTING RECORD	
No.	Kind of mud
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

PLUGS AND ADAPTERS	
No.	Kind of plug or adapter
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

SHOOTING RECORD	
No.	Kind of shot
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

TOOLS USED	
No.	Kind of tool
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

DATES	
No.	Date
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

EMPLOYEES	
No.	Name
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____

FORMATION RECORD	
No.	Kind of formation
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____
10	_____