

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **031622 (b)**
LEASE OR PERMIT TO PROSPECT

X									

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, New Mexico
Lessor or Tract Sanderson AB-14 Field Wildcat State New Mexico
Well No. 2 Sec. 14 T. 20 R. 36 Meridian NMPM County Lea
Location 660 ft. ^(N) of N Line and 610 ft. ^(E) of W Line of Sec. 14-20-36 Elevation 3585 DF
(Derriek 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 [Signature]

Date January 11, 1962 Title District Superintendent

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

Commenced drilling October 30, 19 61 Finished drilling December 14, 19 61

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-	
13 3/8	48	8	H-10	328	Guide				Surface
9 5/8	40	8	H-10	2894	Guide & Float				Intermediate
9 5/8	40	8	H-10	1375	Float				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	347	375	Pump & Plug		
9 5/8	4240	700	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 8656 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 _____

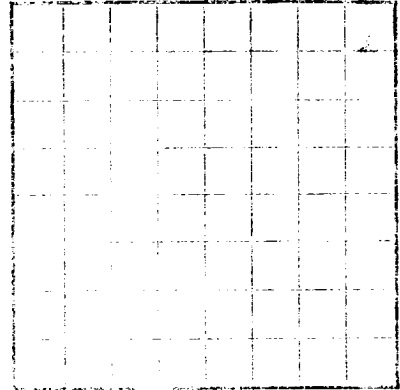
Rock pressure, lbs. per sq. in. _____

BBM Drilling Company EMPLOYEES

A. J. Callaway, Driller R. O. Thornton, Driller
A. J. Earnest, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1235	1235	Redbeds
1235	1333	98	Anhydrite
1333	2510	1177	Salt
2510	2662	152	Anhydrite
2662	2957	295	Anhydrite, red shale, sand, dolomite
2957	3467	510	Dolomite, with scattered sand stringers
3467	3808	341	Sandstone and dolomite
3808	4400	592	Dolomite with scattered sand stringers
4400	5350	950	Sandstone with scattered dolomite beds
5350	6750	1400	Dolomite with scattered chert
6750	7300	550	Dolomite
7300	8100	800	Interbedded limestone and dolomite
8100	8500	400	Dolomite
8500	8656	156	Interbedded limestone, dolomite, shale, and chert.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

The information given in this log is a summary of the work done on the well and is not intended to be a complete record of the work. It is the responsibility of the operator to see that the log is kept up to date and that all work done on the well is recorded in it. The log should be filed in the well file and a copy should be kept in the operator's office.

DST #1 6102-6120. (Clearfork) Tool open 30 min. No blow IHP 3000#, ISIP 2193# (30 min) IFP 46#, PSIP 1320# (30 min) RHP 3000# Rec. 10' Mud.
DST #2 7698-7716. (Abo) Tool open 60 min. Good blow decreasing steadily to weak blow. Dead after 1 hour. Rec. 15' slightly cko but drilling mud. ISIP 46#, IFP 23#, (30 min) PSIP 23#, (30 min) ISIP 23#, Temp. 112.0#.
DST #3 8279-65. (Abo) Tool open 60 minutes. Very weak blow of air through out test. Rec. 180' water cut mud and 510' sulphur water. ISIP 3170#, IFP 0#, IFP 400#, (1 hour) ISIP 3170#, (1 hour) ISIP 3170#, (1 hour) ISIP 3170#.

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 "struck" 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.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	TO-	FROM-
Triassic	1235	1235	0
Rustlers	98	1333	1235
Salado	1177	2510	1333
Fansill	152	2662	2510
Yates	295	2957	2662
Seven Rivers	510	3467	2957
Queen	178	3615	3467
Ferrose	193	3808	3615
Grayburg	422	4230	3808
San Andres	170	4400	4230
Delaware Sand	980	5380	4400
Upper Clear Fork Reef	495	5875	5380
Base Clear Fork Reef	1529	7404	5875
Abo	1237	8641	7404
Wolfcamp	15	8656	8641