

A 10x10 grid with an 'X' in the 3rd column and 4th row.

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

D. C. C.
1977-1978

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Rowley Building, Artesia
Lessor or Tract Wm. Mitchell B Field Wildcat State New Mexico
Well No. 41 Sec. 19 T. 17S R. 32E Meridian N.M.P.M. County Lea
Location 1800 ft. (N.) of 3 Line and 1800 ft. (E.) of W Line of Sec. 19 Elevation 3943
(Drill Record)

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 3-29-60 Signed [Signature]
Title Dist Superintendent

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

Commenced drilling 10-12 1959 Finished drilling 2-17 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	54.5#	8Rd	J-55	42	Guide Shoe				
13 3/8	48#	8Rd	H-40	370					
9 5/8	36#	8Rd	H-40	2,884	Guide Shoe				
9 5/8	36#	8Rd	J-55	857					
9 5/8	40#	8Rd	J-55	962					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	430	350	Pump & Plug		
9 5/8	4,676	3,050	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 14,246 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

....., 19..... Put to producing (Dry) 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. -----

EMPLOYEES

H. D. White	, Driller	C. R. Millard	, Driller
Jack Selman	, Driller		, Driller

USGS - 4 WAM FILE

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0"	625	625	Surface Redbeds
625'	740'	115	Anhydrite
740'	1807'	1067'	Salt
1807'	2160	353'	Anhydrite
2160'	2940'	780'	Anhydrite & Dolomite & Sand
2940'	2970'	30'	Red Sand
2970	3870	900'	Dolomite, Sandy Dolo, sand & Anhydrite
3870	4640	770	Massive Dolo
4640	5220	580	Chert & Dolo
5220	5265	45	Sand & Sandy Dolo.
5265	7384	2119'	Dolo & Sand
7384	9000	1616	Shaly Dolo.
9000	9750	750	Lm & Cherty Lime
9750	9870	120	Lm & Dolo.
9870	10400	530	Sandy, Cherty Lime
10400	10500	100	Dolo & Lm
10500	11040	540	Gray Shale, Lime & Dolo.
11040	11370	330	Gray Shale, Some Lm & Chert
11370	11750	380	Lime & Chert, Some gray shale
11750	11770	20	Sand
11770	11840	70	Lm & Shale
11840	11850	10	Sand
11850	12574	724	Shale & Lm
12574	13670	1096	Massive Lime
13670	13770	100	Soft Brown & Gray Shale
13770	14246	476	Very cherty Dolo.

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
Tops by EL - Salt 749, B. Salt 1807, Yates 1963, Seven Rivers 2330, Queen 2940, Grayburg 3303, Sand Acres 3670, Glendale 5240, Tubb 6673, Abo 7384, Wolfcamp 8994, Clegg 9932, Canyon 10,875, Stream 11,390, Arkla 11,700, Morrow 12,023, Mississippian 12,574, Woodford 13,670, Devonian 13,770.			
FORMATION RECORD			
EMPLOYEES			
DATES			
TOOLS USED			
EXPLORING RECORD			
RECORDING AND CORRELATING RECORD			

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. No oil or gas encountered in commercial quantities. Temporarily abandoned 2-20-60. 240 sacks cement plug set 17,245-17,650. Hole filled with mud. Well capped.

HISTORY OF OIL OR GAS WELL