

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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

Commenced drilling 12-26-59, 1959 Finished drilling 6-21-60, 1960

No. 1, from 9,450' to 9,600' No. 4, from 13,090' to 13,130'
No. 2, from 10,150' to 10,200' No. 5, from 14,347' to 14,375'
No. 3, from 12,750' to 12,820' No. 6, from 14,393' to 14,489'

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
3 1/8	14.88	8	Spring	360	Diff.	1000			Intermediate
3 1/8	16.5	10	"	1530	"	1000			Production
3 1/8	26.4	25	"	1188	Differential	1000			Prod. liner
4-1/2	14.98	"	"	767	Combs. Type 4 (Oil Well)	1000			

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-3/8	388'	400	2-plug	-	-
2-5/8	4515'	2691	2-stage	-	-
7	11080'	1750	2-stage	-	-
1-1/2	11731'	150	1-plug	-	-

Heaving plug—Material Length Depth set

Adapters—Material Size

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

Rotary tools were used from 0 feet to 14,735 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

-----11-21-60-----, 19-----	Put to producing -----7-8-60-----, 19-----
The production for the first 24 hours was 516-----	barrels of fluid of which 100% was oil; -----%
emulsion; -----% water; and -----% sediment.	Gravity, °Bé. -----55.7-----
If gas well, cu. ft. per 24 hours -----	Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure, lbs. per sq. in. -----	

Great Western Drilling Company, _____, Driller _____, Driller _____
 Drilling Contractor _____, Driller _____, Driller _____

FROM—	TO—	TOTAL FEET	FORMATION
0	1400	1400	Caliche, sh, sd & ls. Recent, tertiary Triassic
1400	1650	250	Sd & sh. Top Permian (Dewey Lake formation)
1650	3450	1800	Anhy, dolo, salt, sd. Rustler & Tansill.
3450	6480	3030	Anhy, dolo, sd. Yates, Seven-Rivers, Queen & Penrose.
6480	8190	1710	Sd, dolo, sm Lime. Delaware group.
8190	10700	2510	Lime, cherty, alternating sd's & dolo's. Bone Springs.
10700	10980	280	Sd. Basal Leonard.
10980	11970	990	Sh, dolo, lm, cherty. Wolfcamp formation.
11970	12320	350	Lime, siliceous, & chert. Strawn formation.
12320	13500	1180	Sh, sm lime, w/sand stringers. Bend & Chester formations
13500	14100	600	Lime, cherty, sm sh. Mississippian formation.
14100	14275	175	Sh, brown soft. Woodford formation.
14275	14735	460	Dolo & lime. Devonian formation.
DISTRIBUTION:			<u>ELECTRIC LOG TOPS</u>
U.S.G.S			Anhydrite 1642'
Commissioner of Public Lands			Yates 3453'
Mr. J. A. Grimes			Queen 4665'
Mr. L. H. Shearer			Bone Springs 8178'
Mr. D. V. Kitley			Wolfcamp 10945'
Mr. T. A. Steele			Strawn 11968'
Mr. T. C. Webb			Bend 12317'
Mr. Al Nechler, Jr.			Morrow 13102'
			Mississippian 13495'
			Woodford 14105'
			Devonian 14265'

NOTE: Two copies of electric log will be mailed when available.

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

11.6 CONCENTRATING SOLUTIONS

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 "sidetracked" 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.

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