

Santa Fe, New Mexico

Nov Nov 20 AM 108'63

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the data points from the table above.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NUMBER OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL GAS	
PRORATION OFFICE		
OPERATOR		

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

D.Q.S.U. Tr. 33

(Company or Operator)

.....
(L224)

Well No. 2, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 16, T. 14S, R. 31E, NMPM.

..Pool.....**Chayon**

County.

Well is 1325 feet from South line and 1325 feet from West line

of Section 16 If State Land the Oil and Gas Lease No. is E-2858-2

Drilling Commenced.....5-11....., 1963..... Drilling was Completed.....5-20....., 1963.....

Name of Drilling Contractor..... **Cactus Drilling Co.**.....

Address.....905 South Cecil - Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... 4184..... The information given is to be kept confidential until

..... 19.....

OIL SANDS OR ZONES

No. 1. from 2842 to 2852 No. 4. from _____ to _____

No. 2, from to No. 3, from to

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.

No. 2, from.....to.....feet.....

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	207.58	Larkin			
4 1/2"	9.5#	New	2855.0	Larkin			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11½"	8 5/8"	216	150	Plug		
7 7/8"	4½"	2864	300	Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perf. 40 holes 2842-2852, water frac w/15,000 gals gelled water + 15,000 # sand

Result of Production Stimulation..... This well was completed as a water injection well servicing the

D.Q.S.U. Waterflood Project. First Injection of Water on 9-1-63

...Depth Cleaned Cut.....2854

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from -0- feet to 2865 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Water Injection Well, 19 First Injection of water on 9-1-63

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. 1235	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates. 2053	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen. 2842	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T. TD 2853 Log	T.	
T. Abo	T. 2865 Driller	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	216	216	Caliche & Red Beds				
216	1145	929	Red Shale				
1145	1290	145	Anhydrite				
1290	1725	435	Anhydrite & Salt				
1725	2010	285	Salt & Shale				
2010	2585	575	Anhydrite				
2585	2725	140	Anhydrite & Sand				
2725	2865	140	Anhydrite				
			TD 2865 Driller				
			PBTD 2854				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Nov. 5, 1963 (Date)
Company or Operator Cities Service Oil Co. Address Box 69 - Hobbs, New Mexico
Name Clifford A. Robertson Position or Title District Clerk