



BOORD OF DRILL-STEM AND SPECIAL T 5

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

TOOLS USED

Rotary tools were used from 0 feet to 4230 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A February 23, 19 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 Pressurc 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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2553' (+1751')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3436' (+868')	T. Ellenburger	T. Point Lookout
T. Grayburg 3852' (+452')	T. Gr. Wash	T. Mancos
T. San Andres 4213' (+ 91')	T. Granite	T. Dakota
T. Glorieta	T. Face Red Beds 1260' (+3044')	T. Morrison
T. Drinkard	T. Penrose 3673' (+631')	T. Penn
T. Tubbs	T. Premier 4153' (+151')	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1260	1260	Caliche & Red Beds				
1260	2553	1293	Salt & Anhydrite				
2553	3852	1299	Anhydrite w/Sand & Shale				
3852	4230	378	Dolomite w/Anhydrite, Shale, & Sand				

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.

March 5, 1963 (Date)  
Company or Operator Shell Oil Company Address P. O. Box 1858, Roswell, New Mexico  
Name A. Hardwick Original Signed By J. A. Hardwick Position or Title Acting District Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company ADDRESS P. O. Box 1856, Roswell, New Mexico  
 FIELD South Anderson Ranch LEASE Emerald Unit WELL NO. 2  
 LOCATION 660' FNL & 660' FNL, Section 23, T-16-S, R-32-E, Lea County, New Mexico

DEVIATION RECORD

470' = 1/2 deg.  
 1856' = 1/2 deg.  
 2749' = 1 1/2 deg.  
 3039' = 1 3/4 deg.  
 3344' = 1 1/2 deg.  
 3591' = 1 1/4 deg.  
 3718' = 1 deg.  
 3873' = 1 deg.  
 4062' = 1 1/2 deg.  
 4180' = 3/4 deg.

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given is true and complete.

J. A. Hardwick  
 Signature

Shell Oil Company  
 Company

STATE OF NEW MEXICO  
 COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared J. A. Hardwick, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

J. A. Hardwick  
 Signature

Acting District Exploitation Engineer  
 Title

Sworn and Subscribed to before me, this the 5 th day of March, 1963.

MY COMMISSION EXPIRES FEBRUARY 7, 1965

Notary Public in and for Chaves County,  
 New Mexico