

**4.**

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RD 1140 JAN '65

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DISTRIBUTION		
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FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL GAS	
PRORATION OFFICE		
OPERATOR		

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

AREA 640 ACRES  
LOCATE WELL CORRECTLY.

Southern Petroleum State

.....  
(Company or Operator)

**(Lease)**

Undesignated

..Pool, .....Lea

Country.

of Section 24 If State Land the Oil and Gas Lease No. is B-2531

Name of Drilling Contractor.....Tri-Service Drilling Company

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until  
....., 19.....

No. 1, from None to None No. 4, from None to None

No. 2, from.....to..... No. 5, from.....to.....

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

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

No. 1, from None to feet.

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

No. 3, from.....to.....feet.....

No. 4, from ..... to ..... feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	40	new	329	Baker			Surface
8 5/8	24 & 32	"	3178	Baker			Intermediate

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13 3/8	329	325	PUMP & plug		Cement circulated
10"	8 5/8	3173	300	"	9.5	Hole Full

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

**Result of Production Stimulation.....**

..... **Depth Cleaned Out** .....

### 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 2940 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

**Put to Producing....., 19.....**

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

Northwestern New Mexico		
T. Anhy.....	1772	T. Devonian.....
T. Salt.....		T. Silurian.....
B. Salt.....		T. Montoya.....
T. Yates.....	3016	T. Simpson.....
T. 7 Rivers.....	3336	T. McKee.....
T. Queen.....	3915	T. Ellenburger.....
T. Grayburg.....		T. Gr. Wash.....
T. San Andres.....	4540	T. Granite.....
T. Glorieta.....	6173	T. ....
T. Drinkard.....		T. ....
T. Tubbs.....		T. ....
T. Abo.....	8768	T. ....
T. Penn.....		T. ....
T. Miss.....		T. ....
		T. Ojo Alamo.....
		T. Kirtland-Fruitland.....
		T. Farmington.....
		T. Pictured Cliffs.....
		T. Menefee.....
		T. Point Lookout.....
		T. Mancos.....
		T. Dakota.....
		T. Morrison.....
		T. Penn.....
		T. ....
		T. ....
		T. ....
		T. ....

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	320	320	Surface rock & caliche				
315	3135	1115	Redbeds, sand & shale				
3135	3195	60	Anhydrite				
3195	1770	225	Lime, sand & shale				
3170	3015	1295	Anhydrite, shale & sand				
3015	3145	130	Sand & Lime				
3145	3200	55	Anhydrite & Lime				
3200	3740	540	Dolomite, Anhy & sand				
3740	4600	860	Anhydrite & Dolomite				
4600	4700	250	Dolomite & Anhydrite				
4700	5730	960	Dolomite				
5730	6210	360	Lime				
6210	6175	35	Dolomite & Lime				
6175	6460	285	Sand & Lime				
6460	7110	650	Dolomite				
7110	7780	670	Dolomite & Lime				
7780	8145	365	Dolomite & Chert				
8145	8110	35	Dolomite				
8110	8400	290	Dolomite & Lime				
8400	8540	140	Dolomite				

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.

Company or Operator.....Abell & Hancock

Address.....Box 269, Iceland, Virginia

Aperti: