

MULTIPLE COMPLETED

WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Southland Royalty Company "A"

(Company or Operator)

(Leave)

Well No. 8, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 4, T. 21S, R. 37E, NMPM.

Drinkard-Tubb-Library

Pool

142

County.

Well is 660 feet from South line and 1980 feet from East line

of Section.....¹⁴..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 12-17-63 19..... Drilling was Completed 1-9-63 19.....

Name of Drilling Contractor..... **Davidson Bros. Co.**

Address.....Midland, Texas

Elevation above sea level at Top of Tubing Head..... 3484.9 RDB The information given is to be kept confidential until Not Confidential 19.....

OIL SANDS OR ZONES

D-	No. 1, from	66179	to	66498	No. 4, from		to	
T-	No. 2, from	62298	to	63278	No. 5, from		to	
B-	No. 3, from	58378	to	59848	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 None 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
9-5/8"	32.3#	New	1348	Guids			Surface
7"	20-23#	New	6752	"		5837-5649"	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	1347	480	Pump - Plug		
8-3/4"	7"	6702	600	" "		

RECORD OF PRODUCTION AND STIMULATION

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

- (1) 6617°-6649°, 1000 gal. acid - SOW 19,300 gal oil & 12,440# sand
- (2) 6229°-6327°, 500 gal acid
- (3) 5837°-5984°, 1000 gal acid - SOW 20,000 gal oil & 15,000# sand

Result of Production Stimulation (1) FLW 42 EO X O BW

(2) FLW 114 BO X O BN

(3) PMP 24 DO X 7 BW

Depth Cleaned Out..... 6658

RECORD OF DRILL-STEM AND SPECIAL 18

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 6703 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

D - 3-25-63
T - 2-24-63
B - 5-7-63

PRODUCTION

Put to Producing 19
OIL WELL: The production during the first 24 hours was D-42, T-114, B-31 barrels of liquid of which 100, 100, 78 % was oil; % was emulsion; 0, 0, 22 % water; and % was sediment. A.P.I. Gravity 38°, 36.8°, 41.5°

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.	1280		T. Devonian		T. Ojo Alamo
T. Salt.	1410		T. Silurian		T. Kirtland-Fruitland
B. Salt.			T. Montoya		T. Farmington
T. Yates.			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			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	6620		T.		T. Penn.
T. Tubbs	6182		T.		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	159	159	Surface rock				
159	1347	1188	Red Bed				
1347	2861	1514	Salt, Anhy				
2861	3591	730	Anhy				
3591	3671	80	Anhy, Lims				
3671	6703	3032	Lims				

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.

May 10, 1963 (Date)
Company or Operator Pan American Petroleum Corp. Address Box 68 - Hobbs, New Mexico
Original Signed By Name V. E. STALEY Position Title Area Superintendent