

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

OIL SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	32	new	200	none	none	none	Surface string
8 1/2"	15.5	new	4117	lartin	none	4057' - 4073'	oil string
						4085' - 4095'	

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 9/16"	200	30	1000 100	Cemented to surface	
7 7/8"	5 1/2"	4120	730	1000 100	Cemented to surface	

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

- (1) Treat bottom wells 4053' - 4073' w/500 gals. 15% HCl and top wells 4053' - 4073' w/1000 gals. 15% HCl.
- (2) Treated 4 wells 4053' - 4073' - 4083' - 4095' w/15,000 gals. killed lease crude containing 1/2 to 3/4 inch sand and 1/2 to 1/4 in. sponite. Overlaid w/62 w.
- Result of Production Stimulation**
- (1) In 7 hours scrubbed 3 w, cut 4053' and scrubbed dry.
- (2) In 20 hours flowed 30 w + 30 w (based on 30 w + 4 w in 3 hours) thru 30/60" choke. FRT 160 psi. Ch no cr.
- Depth Cleaned Out 4124'

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 4126 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 20, 1957

OIL WELL: The production during the first 24 hours was 341 barrels of liquid of which 90 % was oil; % was emulsion; 10 % water; and % was sediment. A.P.I. Gravity 34 deg.

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. 1630' (+ 2036')	T. Devonian.	T. Ojo Alamo.
T. Salt. 1730' (+ 1936')	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 2772' (+ 909')	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3037' (+ 649')	T. McKee.	T. Menefee.
T. Queen. 3510' (+ 141')	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 3950' (+ 168')	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T. 3333' (+ 353')	T. Morrison.
T. Drinkard.	T. 3714' (+ 28')	T. Penn.
T. Tubbs.	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	303	303	Surface bands, Coliche & Red beds				
303	1495	1192	Red beds & anhydrite				
1495	1671	176	Anhydrite				
1671	2410	1239	Anhydrite & salt				
2410	3568	658	Anhydrite & Gyp.				
3568	3961	393	Anhydrite & Volomite				
3961	4126	165	Volomite				
	4126						

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.

August 20, 1957

(Date)

Company or Operator. Shell Oil Company
Name. P. A. Dennis

Address. P. O. Box 1957
Position or Title. Division Exploitation Engineer