

Santa Fe, New Mexico

WELL RECORD

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

Shelly Oil Company

(Company or Operator)

Farming "E"
(Linn)

(L229)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 2, T. 24N, R. 6W, NMPM.

Well No. 2, in Sec. 24, T. 14 N., R. 10 E.,
Wildest Pool, Rio Arriba County.

Well is 764 feet from North line and 1870 feet from East line

of Section 2 If State Land the Oil and Gas Lease No. is E-1207

Drilling Commenced.....**December 16**., 19..... Drilling was Completed.....**January 6**., 19**59**

Name of Drilling Contractor..... **Honda Drilling Company**

Address..... **Box 116 - Midland, Texas**.....

Elevation above sea level at Top of Tubing Head.....**6503' D.P.**..... The information given is to be kept confidential until
None..... 19.....

No. 1, from 5600' to 5610' No. 4, from 5689' to 5696'

No. 2, from 5636 to 5650 No. 5, from to

No. 3, from 5656¹ to 5677¹ No. 6, from..... to.....

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

No. 1, from Home to feet.

No. 2, from to feet.

No. 3, from to feet. CH. CON. CON. 13

No. 4, from _____ to _____ feet.

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
OD							
10-3/4"	32.75#	New	296	Reg. guide		5600-10'	Production
5-1/2"	15.5#	New	5916	Cement guide		5636-50'	Production
						5656-77'	Production
						5689-96'	Production

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	306	300			
8-3/4"	5-1/2"	5889	(2-stage) 750			
Temperature survey on 1st stage indicated top of cement behind 5 1/2" OD casing at 5020'.						
Temperature survey on 2nd stage indicated top of cement behind 5 1/2" OD casing at 2136'.						

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

Perforated 5½" OD casing 5600-10', 5636-50', 5656-77' & 5689-96' w/4 PGAC bullets per ft., total 52', 20# bullets. Fraced Gallup formation, down 5½" OD casing & 2" tubing, thru 5½" OD casing perfora., with 25,000# of 20/40 sand & 27,80# gals. of lse. oil. BDP 2500#, broke to 2000#. Max. TP 3050#, Min. TP 2450#, Inj. rate 32 BPM. Standing pressure 1500#.

Result of Production Stimulation. Flowed 91 Bbls. of oil in 24 hrs. through 3/4" choke, TP 100#, CP 300#.

Corrected gravity of oil 41.5. GOR 2579:1. Officially completed in the Gallup formation

Corrected Gravity.....
 January 17, 1959..... Depth Cleaned Out. **PBD 5857'**.....

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 5890 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 15, 1959

OIL WELL: The production during the first 24 hours was 91 barrels of liquid of which 99.8% was oil; .2% was emulsion; % water; and % was sediment. A.P.I. Gravity 41.5, GOR 2579:1.

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

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs. 2313'
T. Menefee. 3900'
T. Point Lookout. 4441'
T. Mancos. 4654'
T. Dakota.
T. Morrison.
T. Penn.
T. Lewis. 2378'
T. Cliff House. 3824'
T. Gallup. 5565'
T. Middle Gallup. 5635'

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2313	2313	Sand & Shale				
2313	2378	65	Sand & Shale - Top Pictured Cliffs 2313'				
2378	3824	1446	Sand & Shale - Top Lewis 2378'				
3824	3900	76	Sand & Shale - Top Cliff House 3824'				
3900	4441	541	Sand & Shale - Top Menefee 3900'				
4441	4654	213	Sand & Shale - Top Point Lookout 4441'				
4654	5565	911	Sand & Shale - Top Mancos 4654'				
5565	5635	70	Sand & Shale - Top Gallup 5565'				
5635	5890	255	Sand & Shale - Top Middle Gallup 5635'				
TOTAL DEPTH 5890'				Tops by Schlumberger Induction-Electric Log.			
PLUGGED BACK TOTAL DEPTH 5857'							

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. Shelly Oil Company

Address Box 426 - Farmington, New Mexico

Name. District Superintendent

January 21, 1959