

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 9048 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 4, 19 62

OIL WELL: The production during the first 24 hours was 105 barrels of liquid of which 81 % was oil; % was emulsion; 19 % water; and % was sediment. A.P.I. Gravity 39.6°

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. 1576'	T. Devonian	T. Ojo Alamo
T. Salt. 1714'	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2936'	T. Montoya	T. Farmington
T. Yates. 3055'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 3415'	T. McKee	T. Menefee
T. Queen. 4079'	T. Ellenburger	T. Point Lookout
T. Grayburg. 4538'	T. Gr. Wash.	T. Mancos
T. San Andres. 4912'	T. Granite	T. Dakota
T. Glorieta. 6460'	T.	T. Morrison
T. Drinkard. 8286'	T. Penrose 4278'	T. Penn.
T. Tubbs. 7844'	T. Clear Fork 7632'	T.
T. Abo. 8911'	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	1576	1576	Sand & red bed	4538	4912	374	Dolomite & sand
1576	1714	138	Anhydrite	4912	6460	1548	Dolomite
1714	2936	1222	Salt	6460	7632	1172	Sand & dolomite
2936	3055	119	Anhydrite	7632	7844	212	Lime
3055	3415	360	Sand & anhydrite	7844	8286	442	Sand
3415	4079	664	Dolomite, anhydrite & sand	8286	8911	625	Lime
4079	4278	199	Sand & anhydrite	8911	9048	137	Lime & shale
4278	4538	260	Sand	9048			Total Depth - P.B.T.D. 8932'.
SEE ATTACHED SHEET FOR DRILL STEM TESTS							

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 Skelly Oil Company Address: Box 38 - Hobbs, New Mexico
Name E. Lab Position or Title Dist. Supt.
May 18, 1962 (Date)

DRILL STEM TEST NO. 1 - 8911-8945':

1" THC, 5/8" BHC. No water blanket. Tool open 3 hrs. with good air blow immediately. Closed tool after 1 hour for ISIP. Reopened tool for 2 hrs. with gas to surface in 80 mins. Gas tested 5 MCFFD throughout test. No fluid to surface. Reversed out 10 bbls. of oil with corrected gravity of 35.7°, shakeout 4/10 of 1% BS with no water. Pulled 4-1/2" OD drill pipe & recovered 90' mud & oil below sub. First tool opening pressure IFP 65#, FFP 155#, 1 hr. ISIP 720#. Second tool opening pressure IFP 105#, FFP 165#, 1 hr FSIP 335#. H. P. in 4440#, out 4400#.

DRILL STEM TEST NO. 2 - 8945-8995':

1" THC, 5/8" BHC. No water blanket. Tool open 3 hrs. with fair blow of air immediately with gas to surface in 55 mins. Closed tool after 1 hr. for ISIP. Reopened tool for 2 hrs. with gas testing 7.5 MCFFD throughout remainder of test. Reversed out 4 bbls. oil & gas cut mud estimated 15% oil & no water. Pulled 4-1/2" OD drill pipe & recovered 90' of oil & gas cut mud below circulating sub. First tool opening pressure IFP 90#, FFP 90#. 1 hr. ISIP 2230#. Second tool opening pressure IFP 90#, FFP 180#. 1 hour FSIP 1480#. H. P. in & out 4040#.

DRILL STEM TEST NO. 3 - 8995-9045':

1" THC, 5/8" BHC. Tool open 3 hrs. with fair blow immediately & increased to good blow in 10 mins. Closed tool after 1 hr. for ISIP. Reopened tool for 2 hrs. with good air blow immediately and continued good air blow for remainder of test. No oil, gas or water to surface. Pulled 4-1/2" OD drill pipe & recovered 2800' of salty sulphur water with no show of oil or gas. First tool opening pressure IFP 90#, FFP 605#. 1 hour ISIP 3070#. Second tool opening pressure IFP 670#, FFP 1300#. 1 hour FSIP 3070#. H. P. in 4190#, out 4175#.