

NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLYSkelly Oil Company
(Company or Operator)Baker "A"
(Lease)Well No. 5, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 26, T. 22S, R. 37E, NMPM.

Drinkard

Pool,

Lea

County.

Well is 1650 feet from North line and 990 feet from West lineof Section 26. If State Land the Oil and Gas Lease No. is _____Drilling Commenced Jan. 24, 1957 Drilling was Completed Feb. 16, 1957Name of Drilling Contractor Makin Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3337' D.F. The information given is to be kept confidential untilNot Confidential, 19____

OIL SANDS OR ZONES

No. 1, from 6443 to 6450 No. 4, from _____ to _____

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

No. 3, from _____ to _____ 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 _____ 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
8-5/8"	24 & 32#	New	2700'	Float			Surface
5-1/2"	14 & 15.5#	New	6440'	"			Prod.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8	2700'	1400	Halliburton		
7-7/8"	5-1/2	6440	200	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized in two stages with 3000 gallons. Fractured with 5000 gallons.Result of Production Stimulation Flowed 117.95 bbls. oil in 24 hours thru 3/4" 20/64" & 16/64" chokes.

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 6450' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 1, 1957

OIL WELL: The production during the first 24 hours was 121.40 barrels of liquid of which 97% was oil; % was emulsion; 3% water; and % was sediment. A.P.I. Gravity 40.1

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		Northwestern New Mexico	
T. Anhy.	1124'	T. Devonian	T. Ojo Alamo.
T. Salt	1215	T. Silurian	T. Kirtland-Fruitland
B. Salt	2445	T. Montoya	T. Farmington
T. Yates	2583	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2842	T. McKee	T. Menefee
T. Queen	3387	T. Ellenburger	T. Point Lookout
T. Grayburg	3674	T. Gr. Wash	T. Mancos
T. San Andres	3928	T. Granite	T. Dakota
T. Glorieta	5125	T.	T. Morrison
T. Drinkard	6325	T.	T. Penn.
T. Tubbs	6009	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'	1124'	1124'	Surface & Red Bed				
1124	1215	91	Anhydrite				
1215	2445	1230	Anhy. & Salt				
2445	2583	138	Anhy. & Gyp				
2583	2842	259	Anhy. & Lime				
2842	3387	545	Lime & Shale				
3387	3674	287	Lime, Shale & Sand				
3674	3928	254	Lime & Sand				
3928	5125	1197	Lime				
5125	6009	884	Lime				
6009	6325	316	Lime				
6325	6450	125	Lime - T.D.				

D.S.T. No. 1 - 6379-6440'

5/8" IHC, 1" IHC. Tool open 4 hours with good blow of air. Gas surfaced in 1 hour at rate of 3.5 MCF/day and continued as 3/5 MCF throughout test. No fluid to surface. Pulled 3-1/2" OD drill pipe and recovered 180' drilling mud, 540' clean oil, and 360' of mud and gas cut oil estimated 25% mud and 75% oil. No show of water. H.P. in 3010#, out 2985#, IFP 405#, FFP 1245#, 20 minute buildup 1710#.

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.

Hobbs, New Mexico - March 6, 1957

(Date)

Company or Operator. Skelly Oil Company

Address. Box 38

Name. J.N. Dunlavy

Position or Title. Dist. Supt.