

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPPLICATE.

Skelly Oil Company

(Company or Operator)

Mexico "K"

(Lease)

Well No. 14, in SW ¼ of NE ¼ of Sec. 29, T. 24S, R. 38E, NMPM.

Dollarhide Drinkard

Pool,

Lea

County.

Well is 1980 feet from North line and 1980 feet from East lineof Section 29. If State Land the Oil and Gas Lease No. is ?Drilling Commenced May 29, 1954 Drilling was Completed July 1, 1954Name of Drilling Contractor J. C. Grain Drilling CompanyAddress Dallas, TexasElevation above sea level at Top of Tubing Head 3223' DF The information given is to be kept confidential untilNot Confidential, 19

OIL SANDS OR ZONES

No. 1, from 6740' to 6760' 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	3140'	Float			Surface
5-1/2"	15.5 #	"	6862'	"			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
11"	8-5/8"	3150'	2000	Halliburton		
7-7/8"	5-1/2"	6870'	450	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru perforations 6740-60' with 4000 Gals. acid in 2 stages.

Result of Production Stimulation. After acid treatments well flowed 210 Bbls. oil in 24 hours thru 2" tubing.Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TEST

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 6960' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 10, 19 54

OIL WELL: The production during the first 24 hours was 210 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37°

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.	1247'	T. Devonian	T. Ojo Alamo
T. Salt	1354'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2683'	T. Montoya	T. Farmington
T. Yates	2810'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3842'	T. Ellenburger	T. Point Lookout
T. Grayburg	4038'	T. Gr. Wash	T. Mancos
T. San Andres	4262'	T. Granite	T. Dakota
T. Glorieta	5435'	T.	T. Morrison
T. Drinkard	6712'	T.	T. Penn
T. Tubbs	6322'	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'	1247'	1247'	Red bed & caliche				
1247	1354	107	Anhydrite				
1354	2683	1329	Anhydrite & salt				
2683	3150	467	Anhydrite, lime & sand				
3150	4090	950	Lime&sand				
4090	6960	2870	Lime				

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.

July 12, 1954 (Date)
Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Name J. J. R. Supt. Position or Title Dist. Supt.

SKELLY OIL COMPANY
P.O. Box 38
Hobbs, New Mexico

SEE FORM C-105 ATTACHED

MEXICO "K" LEASE WELL NO. 14 - LOCATED IN SW/4 NE/4 Sec. 29-24S-38E, LEA COUNTY, NEW MEXICO

REPORT OF DRILL STEM TEST

D.S.T. No. 1 - 6410-6630':

5/8" bottom, 1" top chokes, 3 1/2" drill pipe. Tool open 3 hours with weak blow of air for 10 minutes and died. Pulled drill pipe and recovered 120' of drilling fluid. No show of oil, gas or water. IFF 40#, FFP 75#, Hyd. pressure in 3070#, Out 2980#, 20-Minute BU 75#.

D.S.T. No. 2 - 6630-6870':

5/8" bottom, 1" top chokes, 3 1/2" drill pipe. Tool open 3 hours with fair blow of air throughout test. No gas or fluid to surface. Pulled drill pipe and recovered 540' drilling fluid, 810' of oil and gas cut mud, Est. 20% oil and 480' of slightly oil and gas cut mud with salty taste, Est. 5% oil.

D.S.T. No. 3 - 6880-6960':

5/8" bottom, 1" top chokes, 3 1/2" drill pipe. Tool open 3 hours with light blow of air that died immediately. No gas or fluid to surface. Pulled drill pipe and recovered 120' slightly oil and gas cut mud with salty taste, Est. 10% oil, Hyd. pressure in 3210#, out 3260#, IFF 30#, FFP 90#, 20-Minute BU 1730#.

SEALY OIL COMPANY
P.O. Box 32
Hobbs, New Mexico

WELL NO. 1 - 100' DEEP

WELL NO. 1 - 100' DEEP - 100' DEEP - 100' DEEP - 100' DEEP - 100' DEEP

REPORT OF WELL TEST

U.S. No. 1 - 100' DEEP - 100' DEEP - 100' DEEP - 100' DEEP - 100' DEEP
2 1/2" bottom, 1" top choke, 3/4" drill pipe. Tool open 3 hours with weak blow of air 10
minutes and bleed. Pooled drill pipe and recovered 100' of drilling fluid. No flow of oil,
gas or water. 120 psi, 120 psi, 120 psi. Pressure in 3000, 3000, 3000, 3000, 3000.

U.S. No. 2 - 100' DEEP - 100' DEEP - 100' DEEP - 100' DEEP - 100' DEEP
2 1/2" bottom, 1" top choke, 3/4" drill pipe. Tool open 3 hours with light blow of air
throughout test. No gas or fluid to surface. Pooled drill pipe and recovered 100' drilling
fluid. 10' of oil and gas out and, test. 20% oil and 80% of slightly oil and gas out and
with water, test. 20% oil.

U.S. No. 3 - 100' DEEP - 100' DEEP - 100' DEEP - 100' DEEP - 100' DEEP
2 1/2" bottom, 1" top choke, 3/4" drill pipe. Tool open 3 hours with light blow of air 10
minutes and bleed. Pooled drill pipe and recovered 100'.
100' of oil and gas out and with water, test. 100 psi, 100 psi, 100 psi. Pressure in 3000, 3000, 3000, 3000, 3000.