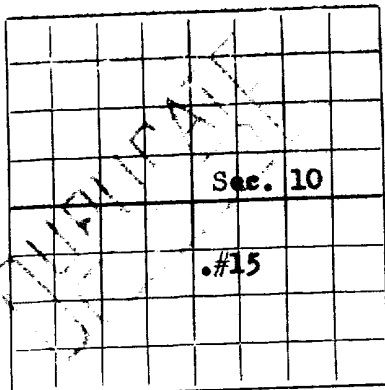


N.



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 QUINTUPLICATE.

Skelly Oil Company

Baker "B"
(Lease)

Well No. 15, in NW 1/4 of SE 1/4, of Sec. 10, T. 22S, R. 37E, NMPM.

Blinebry & Tubbs Gas Pool, Lea County.

Well is 1830 feet from South line and 2130 feet from East line

of Section 10. If State Land the Oil and Gas Lease No. is

Drilling Commenced Nov. 11, 1954. Drilling was Completed Dec. 8, 1954.

Name of Drilling Contractor J. C. Crain Drilling Company

Address Dallas, Texas

Elevation above sea level at Top of Tubing Head 3397' DF. The information given is to be kept confidential until Not Confidential, 19

GAS & DISTILLATE ZONES

No. 1, from 5384' to 5720' No. 4, from to

No. 2, from 5920' to 6064' 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
9-5/8"	36#	New	2798'	Float			Surface
7"	20 & 23#	"	6090'	"		5384-5720' & 5920-6064'	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
12-1/4"	9-5/8"	2810'	1000	Halliburton		
8-1/4"	7"	6100'	400	"		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 5920-6064' with 500 Gals. mud acid and 10,000 Gals. acid-petrofrac.

Treated perforations 5384-5720' with 1000 Gals. mud acid and 12,000 Gals. acid petrofrac.

Result of Production Stimulation. After treatment well flowed 24 Bbls. distillate in 24 hours thru Perf's. 5920-6064' and gas tested at rate of 2365 MCFPD and flowed 96 Bbls. distillate in 24 hours thru Perf's. 5384-5720' and gas tested at rate of 4700 MCFPD. Depth Cleaned Out.

CORD OF DRILL-STEM AND SPECIAL T

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED FOR D.S.T'S. SEE SHEET ATTACHED

Rotary tools were used from 0' feet to 6100' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing.....Dec. 20, 1954

OIL WELL: The production during the first 24 hours was *See Below barrels of liquid of which *See Below % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity _____

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

Northwestern New Mexico		Southwestern New Mexico	
T. Anhy.....	1095'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1238'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2335'	T. Montoya.....	T. Farmington.....
T. Yates.....	2533'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3289'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3530'	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	3835'	T. Granite.....	T. Dakota.....
T. Glorieta.....	4990'	T. BLINEBRY	T. Morrison.....
T. Drinkard.....		T. 5430'	T. Penn.....
T. Tubbs.....	5928'	T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0'	1095'	1095'	Red bed & sand
1095	1238	143	Anhydrite
1238	2335	1097	Anhydrite & salt
2335	3150	815	Anhy. lime & salt
3150	3950	800	Lime & sand
3950	6100	2150	Lime

*This well is dual completed. Producing distillate & gas from Blinebry Gas Zone 5384-5720' and distillate & gas from Tubbs Gas Zone 5920-6064'. Production during 1st 24 hours from Blinebry Gas Zone was 96 Bbls. distillate and gas tested at rate of 4700 MCFPD. Production during 1st 24 hours from Tubbs Gas Zone was 24 Bbls. distillate ~~and~~ and gas tested at rate of 2365 MCFPD.

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.

December 22, 1954 (Date)
Company or Operator Skelly Oil Company
Address Box 38 - Hobbs, New Mexico
Name J. J. Gindler
Position or Title Dist. Supt.

SKELLY OIL COMPANY
BOX 38
HOBBS, NEW MEXICO

December 22, 1954

SEE FORM C-105 ATTACHED

BAKER "B" LEASE WELL NO. 15 - OWNED & OPERATED BY SKELLY OIL COMPANY

Located in NW/4 SE/4 Section 10-228-37E, Lea County, New Mexico

REPORT OF DRILL STEM TESTS

DRILL STEM TEST NO. 1 - 5350-5530':

Gas to surface in 3 minutes, mud in 6 minutes. After blowing for 15 minutes gas tested 1500 MCFPD and gradually declined to 725 MCFPD at end of test. Had show of distillate after 3½ hours and recovered estimated 5 Gals. in separator.

DRILL STEM TEST NO. 2 - 5601-5750':

Tool open 3 hours with good blow of air. Gas to surface in 45 minutes and continued as light blow throughout test which tested at rate of 7 MCFPD. No fluid to surface. Pulled 3½" drill pipe and recovered 710' of slightly gas-cut mud with a trace of oil, and 100' of O&GCM est. 10% oil. F.P. 155-180#, H.P. in 2695#, out 2675#, 15-Min. buildup 335#.

DRILL STEM TEST NO. 3 - 5784-5900':

Tool open 3 hours with weak blow of air that continued as weak blow throughout test. Pulled 3½" OD drill pipe recovered 60' of drilling mud, no show of oil, gas or water. H.P. in 2785#, out 2755#, F.P. initial and final 65#, 15-Min. buildup 155#.

DRILL STEM TEST NO. 4 - 5910-6100':

Tool open 3 hours with good blow of air. Gas to surface in 4 minutes, testing 510 MCFPD at end of test. No fluid to surface. Pulled 3½" OD drill pipe and recovered 800' of heavily gas cut mud, no show of oil or water. H.P. in 2880#, out 2855#, IFP 240#, FFP 240#, 15-Min. build up 2230#.

