

	X						

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. If State Land submit 6 Copies

International Oil Corporation (Company or Operator) D. A. Martin (Fee) (Lease)

Well No. 1-3, in SW 1/4 of NE 1/4, of Sec. 3, T. 29N, R. 11W, NMPM.

Undesignated Pool, San Juan County.

Well is 1611 feet from North line and 790 feet from West line of Section 3. If State Land the Oil and Gas Lease No. is.

Drilling Commenced 10-19, 1959 Drilling was Completed 11-24, 1959

Name of Drilling Contractor Great Western Drilling Company

Address P. O. Box 1659 Midland, Texas

Elevation above sea level at Top of Tubing Head 5742 The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from 6457 to 6470 (Graneros) No. 4, from to

No. 2, from 6510 to 6533 (Dakota) No. 5, from to

No. 3, from 6564 to 6584 (Dakota) 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"	32#	New	256'	Halliburton			
5 1/2"	15.5#	New	0 to 6088	"			
5 1/2"	17.0#	New	6088 to 6783	"			

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"	262'	200	Halliburton	10.0# gal.	Circulated
	5 1/2"	6783'	200	"	9.5# gal.	"
	5 1/2"	2190'	100	"	9.5# gal.	"

RECORD OF PRODUCTION AND STIMULATION

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

Fractured through perforations from 6564' to 6584' with 100,000# 20-40 sand and 55,860 gal. gelled water, from 6510' to 6533' with 100,000# 20-40 sand and 50,400 gal. gelled water, and from 6457' to 6470' with 100,000# 20-40 sand and 53,670 gal. gelled water.

Result of Production Stimulation GAOE - 9806 MCFED, 12-9-59. No test before fracturing.

Depth Cleaned Out 6584'.

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 6783 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

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

No pipe line connection this d ate, 4-20-60.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 2245 lbs. BHP.
Length of Time Shut in 20 days.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland. 845
B. Salt.	T. Montoya.	T. Farmington.
T. Yates.	T. Simpson.	T. Pictured Cliffs. 2015
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout. 4358
T. Grayburg.	T. Gr. Wash.	T. Mancos. 4615
T. San Andres.	T. Granite.	T. Dakota. 6505
T. Glorieta.	T.	T. Morrison. 6735
T. Drinkard.	T.	T. Penn.
T. Tubbs.	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	134	134	Shale & sand	6601	6603	2	Recovered 1' of core out of 2'
134	778	644	Shaley sand	6603	6612	9	Core #6 - coring.
778	1316	538	Sand & shale	6612	6625	13	Coring Core #7
1316	1644	328	Shale	6625	6640	15	Coring Core #8
1644	2300	656	Sand & shale	6640	6645	5	Core #8
2300	2667	367	Shale & sand	6645	6684	39	Core #9
2667	2955	288	Sand & shale	6684			Morrison shale
2955	3021	66	Shale	6684	6719	35	Core #10
3021	3132	111	Shale & sand	6719	6743	24	Sand
3132	6181	3049	Sand & shale	6743	6758	15	Sand & shale
6181	6336	155	Shale & sand	6758	6782	24	Sand
6336	6505	169	Sand & shale	6782	6785	3	Schlumberger T.D.
6505	6515	10	Sand	6785			T.D.
6515	6534	19	Core #1				
6535			Recovered 20' core.				
			Full recovery.				
6535	6556	21	Core #2				
6556	6596	40	Core #3				
6596	6597	1	Core #3, recovered 24' & lost 18'.				
6598	6601	3	Sand				

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
ZEC DISTRICT OFFICE	
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LAND OFFICE	
TRANSPORTER	OIL CAS
PRODUCER OFFICE	
OPERATOR	

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.

Frank Gray 4-20-60
(Date)

Company or Operator International Oil Corporation Address Republic Bank Building, Dallas 1, Texas

Name