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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Classified 7/1/88
Group 3-100

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
ROBBS OFFICE BCC

1962 MAY 9 AM 11:16
WELL RECORD 16

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

LEONARD NICHOLS (Operator)

PHILLIPS STATE
(Lease)

Well No. 4, in SW 1/4 of SW 1/4, of Sec. 2, T. 17S, R. 32E, NMPM.

MALJAMAR

Pool,

LEA

County.

Well is 450 feet from WEST line and 660 feet from SOUTH line

of Section 2 If State Land the Oil and Gas Lease No. is B-3640

Drilling Commenced 22 FEB. 1962 Drilling was Completed 6 MAR. 1962

Name of Drilling Contractor YATES DRILLING COMPANY

Address ARTESIA, NEW MEXICO

Elevation above sea level at Top of Tubing Head 4181 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3980 to 3988 No. 4, from 4071 to 4077
No. 2, from 4033 to 4036 No. 3, from 4102 to 4104
No. 3, from 4058 to 4061 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 SOLE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	20	NEW	360	GUIDE	-0-	-0-	SURFACE
5 1/2"	14	NEW	4165	FLOAT	-0-	SEE BELOW	PRODUCTION

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	360	150	PUMP	9.0#/GAL	HOLE FULL
7 7/8"	5 1/2"	4165	200	PUMP	9.5#/GAL.	HOLE FULL

RECORD OF PRODUCTION AND STIMULATION

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

PERF: 4118-4114, 4106-02, 4086-85, 4078-73, 4062-60, 4038-34, 3991-88, RAN 4 HALLIBURTON HM PKRS. SET @ 4094, 4045, 4007, 3987. STAGE 1: 250 GAL. ACID, 5000 GAL. WTR., 8000# SD. MAX. PRESS. 4100 PSI. STAGE 2: 250 GAL. ACID, 12000 GAL. WTR., 18000# SD. MAX. PRESS. 4250#. STAGE 3: 250 GAL. ACID, 5000 GAL. WTR., 7000# SD. MAX. PRESS. 4600#. STAGE 4: 250 GAL. ACID, 5000 GAL. WTR., 7000# SD. MAX. PRESS. 4350#.

Result of Production Stimulation 123 BARRELS OIL AND 10 BARRELS WATER FIRST 24 HOURS ON PUMP.

Depth Cleaned Out 4136

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 4165 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 18 MARCH, 1962

OIL WELL: The production during the first 24 hours was 133 barrels of liquid of which 92.5 % was
was oil; -0- % was emulsion; 7.5 % water; and % was sediment. A.P.I.
Gravity 37.7

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.	T. Devonian	T. Ojo Alamo
T. Salt.	T. Silurian	T. Kirtland-Fruitland
B. Salt.	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg 3940	T. Gr. Wash	T. Mancos
T. San Andres 4128	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
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
			COPY OF LOG ATTACHED				

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 LEONARD NICHOLS Address Box 376, ARTESIA, NEW MEXICO
Name H. C. PORTER Position Title ENGINEER
Original Signed by H. C. Porter

MAY 7, 1962

(Date)