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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE O. G. C.

JAN 25 11 50 AM '67

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

BTA Oil Producers
(Company or Operator)

FMS 664 Ltd.
(Lessee)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 19, T. 9-S, R. 33-E, NMPM.
Undesignated Pool, Lea County.

Well is 660 feet from West line and 330 feet from South line
of Section 19. If State Land the Oil and Gas Lease No. is OG 421

Drilling Commenced 12/17, 1966 Drilling was Completed 1/20, 1967

Name of Drilling Contractor. BBM Drilling Company

Address. P. O. Drawer 3277, Midland, Texas 79701

Elevation above sea level at Top of Tubing Head. 4369'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 9058' to 9090' No. 4, from
No. 2, from to No. 5, from
No. 3, from to No. 6, from

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
13-3/8"	48#	New	366'	HOWCO	None	None	Surface csg
8-5/8"	24#, 28#, 32#	J-55 New	3596'	"	"	"	Intermediate
5-1/2"	17# & 23#	New	9089'	"	"	9072'-78'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	366'	350	Pump & Plug	----	----
11"	8-5/8"	3596'	1650	" "	----	----
7-7/8"	5-1/2"	9089'	300	" "	----	----

RECORD OF PRODUCTION AND STIMULATION

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

A/500 gal.

Result of Production Stimulation. Flw 253 BNO in 24 hours

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 Surface feet to 9090 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1/22, 19 67.

OIL WELL: The production during the first 24 hours was 299 barrels of liquid of which 84.6 % was oil; % was emulsion; 15.0 % water; and 0.4 % was sediment. A.P.I. Gravity 45.5°

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	1718'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2352'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queer			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	3672'		T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		
T. Abo	7304'		T.		
T. Penn	9058'		T.		
T. Miss			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	365	365	Soil, caliche & redbeds				
365	1718	1353	Redbeds				
1718	2352	634	Anhydrite & salt				
2352	3672	1320	Sand, dolomite & shale				
3672	5000	1328	Dolomite, anhydrite & shale				
5000	7304	2304	Dolomite w/shale & sand				
7304	9058	1754	Shale w/limestone stringers				
9058	9090	32	Massive limestone w/shale				
			TD 9090 in Penn				

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 BTA Oil Producers Address 104 South Pecos, Midland, Texas
Name J. R. Stimmel Position Title Production Superintendent
1/24/67 (Date)

HOBBS OFFICE O. O. O.
JAN 25 11 50 AM '67

DRILL STEM TEST

9030'-90' - Tool open 1-1/2 hours
GTS 4 min., mud in 35 min., oil in
40 min., FTP 100# TP @ 12 BPH. Left
tool S.I. 2-1/2 hours. Initial S.I. 2929#,
IF 599#, FSI 2929#.

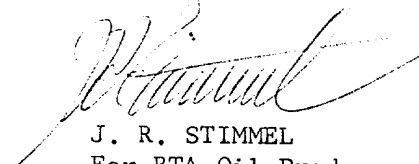
HOBBS OFFICE O. C. C.

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Following are tabulated the deviation tests taken on the BTA - No. 1
FMS 664 Ltd., Unit M, Section 19, T-9-S, R-33-E, Lea County, New Mexico:

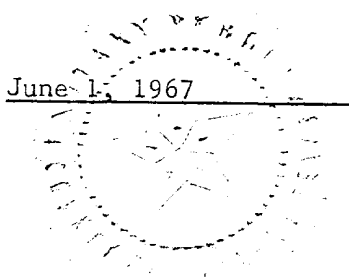
<u>Depth</u>	<u>Deviation from Vertical Degrees</u>
369'	1°
780'	1°
1400'	3/4°
1880'	3/4°
2640'	3/4°
3225'	1-3/4°
4020'	3/4°
4460'	1/2°
4902'	3/4°
5488'	1-1/4°
5902'	1°
6277'	1/2°
6588'	1°
6900'	1°
7118'	1°
7273'	1°
7675'	1/4°
7946'	1/2°
8148'	1-1/4°
8275'	1-1/4°
8574'	1-1/2°
8836'	1/2°
8960'	3/4°
9090'	1-1/4°

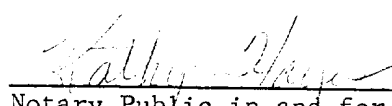
I certify that the above information is correct according to the best of my knowledge and belief.


J. R. STIMMEL
For BTA Oil Producers

SUBSCRIBED AND SWORN to before me this 25th day of January, 1967.

My Commission expires:


June 1, 1967


Notary Public in and for Midland,
County, Texas