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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Checked by _____
(Form C-101)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Brownlie, Wallace & Armstrong #1 Markham-Radfern
(Company or Operator) (Lease)
Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 8, T. 12 S., R. 38 E., NMPM.
Gladiola Pool, Lea County.
Well is 330 feet from South line and 330 feet from East line
of Section 8. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced March 19, 19 62. Drilling was Completed May 22, 19 62.
Name of Drilling Contractor Brantly Drilling Company, Inc.
Address Midland, Texas
Elevation above sea level at Top of Brantly DF 3872. The information given is to be kept confidential until _____, 19 _____.

OIL SANDS OR ZONES

No. 1, from None to _____ 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 is produced.

No. 1, from None 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 SEAM	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	38#	new	383	Unk.	none	-----	Surface
8 5/8	32#	new	2283	Unk.	none	-----	Intermediate
8 5/8	24#	new	2207	Unk.	none	-----	Intermediate

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	383	375 sx	circ. 50 sx.		
11"	8 5/8	4490	1750 sx.	circ. 300 sx.		

RECORD OF PRODUCTION AND STIMULATION

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

None
Result of Production Stimulation None
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 0 feet to 12,200 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing Dry Hole, 19____.

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % 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		
T. Anhy.	2245		T. Devonian	12065	T. Ojo Alamo
T. Salt	2325		T. Silurian		T. Kirtland-Fruitland
B. Salt	2500		T. Montoya		T. Farmington
T. Yates	3065		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4335		T. Granite		T. Dakota
T. Glorieta	5920		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	7175		T.		T.
T. Abo	7820		T.		T.
T. Penn	9710		T.		T.
T. Miss	11,345		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf.	2245	2245	Shale & red beds				
2245	2325	89	Anhydrite				
2325	2360	35	Salt				
2360	2500	140	Anhydrite				
2500	2520	20	Salt				
2520	3065	545	Anhydrite & shale				
3065	3390	325	Sand & shale				
3390	4335	945	Anhydrite & shale				
4335	5920	1575	Dolomite & lime				
5920	7175	1255	Dolomite & shale				
7175	7280	105	Sand				
7280	9110	830	Dolomite & shale				
9110	10950	1840	Lime, Shale & Chert				
10950	11345	390	Shale & sand				
11345	11980	635	Lime & chert				
11980	12065	85	Shale				
12065	12200	135	Dolomite				

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.

June 7, 1962

Company or Operator Brownlie, Wallace & Armstrong Address 5 Duffy Building
 Name Ray O. Brownlie Position Partner