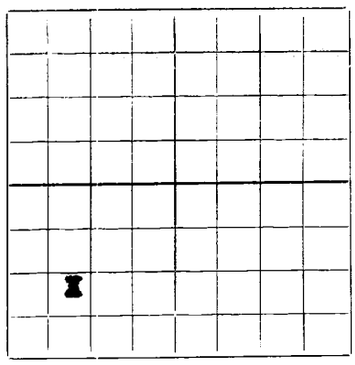
(Revised 7/1/52)
(Form C-105)

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 10 1952
Oil Cons. Comm.
Artesia Office

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.

G. D. Bunche (Company or Operator) James E. Graft (Lease)

Well No. 1, in SW ¼ of SW ¼, of Sec. 8, T. 24-S, R. 26-E, NMPM.

Wildcat Pool, Eddy County.

Well is 660 feet from west line and 660 feet from south line of Section 8. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 20, 19 52. Drilling was Completed October 26, 19 52

Name of Drilling Contractor S & W Drilling Co. (Rotary) Atwood & Clark (Cable Tool)

Address Central Bldg., Midland, Texas Kermit, Texas

Elevation above sea level at Top of Tubing Head 3045'. The information given is to be kept confidential until November 15, 19 52

OIL SANDS OR ZONES

No. 1, from 2555' to 2558' No. 4, from to

No. 2, from 2577' to 2585' 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 2200' to 2230' feet. Water inflow approximately 300 gallons per hour, water rose to 1700' from surface.

No. 2, from 2552' to 2565' feet. Water inflow approximately 300 gallons per hour until it reached a level of 900'.

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
10 3/4"	22	New	304'	Halliburton Float	App.120'		Surface Casing
7"	17	New	2470'	Halliburton Float, with equalizers	App.2100'		Shut off formation water.
5½"	14	Used	109'	Baker Hanger with Texas Shoe		2552'-2558'	To test oil show from 2551-2558' and case off water.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4"	304'	125	Circulated	35# Viscosity	45 Sax
8 3/4"	7"	2470'	50	Circulated	Clear Water	
6¼"	5½"	2575'	20	Circulated	Clear Water	

RECORD OF PRODUCTION AND STIMULATION

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

Set sweet hookwall packer at 2546' and treated from 2546' to total depth of 2565' with 3000 gallons of Stratfrac. Drilled to 2575' and set 5½" liner and jet perforated with 24 jets from 2552' to 2558'. Re-Perforated with 18 jets from 2552' to 2558' and treated with 250 gallons of mud acid under 1000 pounds of pressure. Drilled to total depth of 2601' and set sweet hook wall packer at 2565' and pumped in 75 barrels of load oil under 1800 pounds of pressure and formation failed to break, unsafe for higher pressure

Result of Production Stimulation After treating with 3000 gallons of Stratfrac with 2" tubing to 2555' started swabbing, pulled swab one time and well started flowing 75% water and 25% oil for 7½ hours and died. Pulled tubing and bailed 80% water and 20% oil for 24 hrs., fluid level at 800'. Shut in 24 hrs. and bailed down to 1700'. Drilled to 2575', no increase in fluid. Ran 5½" liner to 2575' and perforated 2552' to 2558' and bailed dry with no show of oil. Re-perforated

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 2475' feet, and from .... feet to .... feet.
Cable tools were used from 2475' feet to 2601' 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 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	1700'	T. Devonian		T. Ojo Alamo	
T. Salt	1950'	T. Silurian		T. Kirtland-Fruitland	
B. Salt	2250'	T. Montoya		T. Farmington	
T. Yates (XXXXX)	Delaware Lime 2460'	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	" Sand 2540'	T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres		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
0	828	828	Red Beds and Sand				
828	1130	302	Sand and Salt				
1130	1361	231	Sand and Potash				
1361	1681	320	Potash and Gypsum				
1681	1700	19	Potash and Sand				
1700	1857	157	Anhydrite and Sand				
1857	1950	93	Anhydrite and Lime				
1950	2250	300	Salt with Lime Stringers				
2250	2460	210	Sand and Lime				
2460	2540	80	Lime				
2540	2552	12	Lime and Shale				
2552	2554	2	Shale (Black)				
2554	2585	31	Sand				
2585	2601	16	Sand and Shale				

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.

November 7, 1952
(Date)

Company or Operator: G. D. Donahe

Address: 313 N. Colorado St.

Name: G. W. Green

Position or Title: Division Landman

2552' to 2558' and treated with 250 gallons of mud acid under 1000 pounds of pressure and bailed water with a rainbow show of new oil, fluid lever at 1400'. Drilled to the present total depth of 2601' with no increase in fluid, set sweet hookwall packer at 2565' and bailed the hole dry with no shows of oil. Pumped in 75 barrels of lodd oil under 1800 pounds of pressure and formation failed to break, 2" tubing was set at 2578', swabbed the lead with no shows of new oil. Preparing to abandon well.