

RECEIVED

COMPANY: GEORGE R. BROWN

NOV 21 1966

WELL NO.

LEASE HUMBLE-FEDERALWell No. 1 Fld. Wildecat

O. C. C.

COUNTY Eddy County, New Mexicoxxxxxxx U.S.G.S. 1947 - 660' FEL & 1980' FSL, Sec. 17, T-20-S R-25ECONTRACTOR Brantly Drilling Co., Inc. GRD Elev. 3492

xxxxxx Elev.

DIST. RDB
TO BRDHD See backDATE STARTED Spud 2:30 A.M. 12-5-60 Completed 10:00 A.M. 3-3-61 MST Comp. as Gas WellTOTAL DEPTH 9600' COMP. DEPTH PETD 9500* PROD. FORM Morrow SandTOP OF PAY 9346' PROD. INTERVAL & TYPE 9346-76; 9382-9400; 9410-17; 9423-34 (Sand)

PRODUCTION TESTS

INTL. OR POT.	DATE	SIZE CHOKE OR BORE	Hours Tested	Bbls/Day Oil Fluid	Percent BS&W GOR	Tbg. Press.	Csg. Press
Pot.	3-10-61	Open flow	12	None None	None	0	Packer
ABSOLUTE OPEN FLOW POTENTIAL 3,050,000 cu. ft. gas per 24 hour day							

DRILL STEM TESTS

DATE	OPEN HOLE OR CSG. TEST	FORMATION TESTED		SIZE CHOKED		PRESS. OPEN MIN.	FORMATION PRESSURE		RECOVERY- FEET			
		From	To	TOP	BTM		FLOWING	SHUT-IN	OIL	WATER	Mud	HER
12-28-60	O.H.	2523	3255	1/4"	1"	90	32-48	33-85	3'	-		100'
2-18-61	O.H.	9324	9441	1 1/4"	5/8"	122	430-490	3790-3720			210'	2447.5
												MCF
2-21-61	O.H. (ST)	9341	9391	1 1/4"	5/8"	121	200-225	3810-3790			110'	1495MCF
2-22-61	O.H.	9448	9600	5/8"	-		Packer Seat Failed		Mis-Run			
2-22-61	O.H.	9396	9600	5/8"	1 1/8"	180	240-990	3880-3858			525'	5761MCF

CASING, SCREEN AND LINER RECORD

Size	Grade and Kind	Wt/Ft	No. & Form Threads	CLASS	MAKE	JOINTS	Amount Set Feet	Depth Set at
13-3/8"	J-55&E-40	48.8&61#	8 round	1	Domestic	32	987.99	1001.33
5-1/2"	J-55&N-80	15.5&17#	8 round	1 & 2	Domestic	305	9571.76	9583.70*

TUBING AND PACKER RECORD

Joints	Size	Grade, Weight, Thread, Type and Make	Class	Amount Set Feet	Depth Set at
289	2-3/8"	N-80 - 4.70#, 8 round, CF&I Smls. EUE T&C	1	918.39	
1	2-3/8"	Guiberson Hydraulic Holddown 5-1/2"	2	1.63	
1	2-3/8"	Guiberson LC-8 HW Packer 5-1/2"	2	7.52	9203.84
		Packer on bottom, Open ended with Holddown			
		immediately above packer.			

TYPE AND WEIGHT OF FLUID IN CASING-TUBING ANNULUS:

PERFORATING ACIDIZING OR FRACTURING RECORD

Date	From	To	No. Shots xxxxxxx	Service Company	Type	Pressure		Gun O.D.	Remarks	
						Initial	Final			
2-27-61	9346	9374	112	Welex	Super Dyna-Jet			4"	4	shots per foot
2-27-61	9382	9400	72	Welex	Super Dyna-Jet			4"	4	shots per foot
2-27-61	9410	9417	28	Welex	Super Dyna-Jet			4"	4	shots per foot
2-27-61	9423	9434	44	Welex	Super Dyna-Jet			4"	4	shots per foot
SEE FRACTURING RECORD ON BACK										