

A blank 10x10 grid with a small circle in the top-left cell.

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico RECEIVED

JUN 19 1961

O. C. C.  
ARTESIA, OFFICE

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.

**State "M"**

.....  
(Company or Operator)

(Leave)

Well No. 1, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 32, T. 17-S, R. 31-E, NMPM.

## Grayburg-Jackson

Pool, ..... **Eddy**

County.

Well is 2310 feet from West line and 330 feet from North line

of Section 32 If State Land the Oil and Gas Lease No. is E-6015

Drilling Commenced April 10, 1961 Drilling was Completed May 17, 1961

Name of Drilling Contractor.....**Kincaid & Watson**.....

Address..... **Post Office Box 498, Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head.....3736..... The information given is to be kept confidential until  
**Not confidential**..... 19.....

No. 1, from 3292 to 3302 No. 4, from 3598 to 3604

No. 2, from 3439 to 3448 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 3533 to 3542 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 595 to 625 feet.

No. 2, from 3553 to 3564 feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	700	T.P.			Surface
5-1/2	15.5	New	3699	Float		3534-40	Oil String
2-3/8	4.7	New	3544	B.P.		3508-11	Tubing

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	8-5/8	700	50	P&P		
8	5-1/2	3699	150	P&P		

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

Treated perforation interval 3534-40' w/500 gals. MCA & w/12,500 gals. gelled oil & 8000# sand @ 24 BPM injection rate. Maximum pressure 3800 psi; Minimum pressure 2800 psi.

Result of Production Stimulation..... **After MCA treatment, swabbed 10.5 B. new oil in 7-1/2 hrs.**

After frac., swabbed and flowed load oil and flowed by heads 168 BO and 168 BW in  
24 hrs. Installing pump

..Depth Cleaned Out.....**3697**

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 feet to feet, and from feet to feet.  
Cable tools were used from 0 feet to 3704 feet, and from feet to feet.

PRODUCTION

Put to Producing June 4 19 61

OIL WELL: The production during the first 24 hours was 336 barrels of liquid of which 50 was oil; 0 % was emulsion; 50 % water; and 0 % was sediment. A.P.I. Gravity 36.3

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. 490	T. Devonian	T. Ojo Alamo
T. Salt 625	T. Silurian	T. Kirtland-Fruitland
B. Salt 1600	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 2805	T. Ellenburger	T. Point Lookout
T. Grayburg 3303	T. Gr. Wash	T. Mancos
T. San Andres 3585	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	115		Red Sand	3566	3704		Lime
115	180		Red rock				
180	490		Red shale				
490	600		Anhydrite				
600	625		Anhydrite, redrock				
625	1600		Salt				
1600	1835		Anhydrite				
1835	1875		Anhydrite & redrock				
1875	2575		Anhydrite				
2575	2605		Anhydrite & redrock				
2605	2790		Anhydrite				
2790	3086		Anhy., red sand & lime				
3086	3114		Lime				
3114	3125		Red sand & limestone				
3125	3177		Lime				
3177	3191		Red sand & anhydrite				
3191	3274		Lime				
3274	3285		Sand				
3285	3424		Lime				
3424	3442		Sand - Show Oil				
3442	3513		Lime				
3513	3566		Sand				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

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DISTRIBUTION

NO FURNISHED

OPERATOR

SANTA FE

PRORATION OFFICE

STATE LAND OFFICE

U. S. G. S.

TRANSPORTER

FILE

BUREAU OF MINES

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.

6/15/61  
(Date)

Company or Operator James G. Brown & Associates Address P.O. Box 1625, Midladd, Texas  
Name J. A. Warren Position or Title Production Superintendent