

RECEIVED

APR 25 1960

D. 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. If State Land submit 6 Copies

(T 200)

Well No. 3, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 32, T. 18 S, R. 31 E, NMPM.

SHUGART, N. QUEEN GRAYBURG Pool, EDDY County.

Well is **1650** feet from **WEST** line and **660** feet from **NORTH** line.

of Section **32** If State Land the Oil and Gas Lease No. is **E 6947**

Drilling Commenced.....**1/20/60**....., 19..**60** Drilling was Completed.....**3/13/60**....., 19..**60**

Name of Drilling Contractor..... **KIRCAID & WATSON**

Address.....**ARTESIA, NEW MEXICO**.....

Elevation above sea level at Top of Tubing Head.....**3567**..... The information given is to be kept confidential until
NOV..... 19.....

No. 1, from 2610 to 20 No. 4, from _____ to _____

No. 2, from 3554 to 66 No. 5, from _____ to _____

No. 3, from 3626 to 40 No. 6, from _____ to _____

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

No. 1. from **NO WATER DURING DRILLING** feet.

No. 2, from to 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	801	BAKER	0	-	-
7	20	NEW	3685	HOMCO	9	3626-36	

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	801	150	PUMP & PLUG		
8	7	3676	200	PUMP & PLUG		

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

CSG. WAS PERFORATED FROM 3626 to 3636 TWO SHOTS PER FT. AND TREATED WITH 10,000 gal of REFINED OIL AND 30,000# of SAND.

Result of Production Stimulation..... WELL SWABBED 235 BBLs. OF LOAD OIL & WAS THEN PLACED
ON PUMP. WELL PUMPED 19 BBLs OF OIL AND 8 BBLs WATER 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 feet to feet, and from feet to feet.
Cable tools were used from 0 feet to 3676 feet, and from feet to feet.

PRODUCTION

Put to Producing..... 4/2/60 , 19 60

OIL WELL: The production during the first 24 hours was..... 47 barrels of liquid of which..... 83 % was oil; % was emulsion; 17 % water; and..... % was sediment. A.P.I. Gravity..... 29

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..... 550	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 1920	T. Montoya.....	T. Farmington.....
T. Yates..... 2430	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 3200	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... 3464	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	500	500	Red beds	3125	3200	75	Dolo.
500	2430	1930	Anhy. Salt, Gyp.	3200	3250	50	White tight Anhy. Sd.
2430	2570	140	Dolo.	3250	3320	70	Dolo. & Sdy. Dolo.
2570	2580	10	Grey Sand NS	3320	3335	15	Red Sd. NS
2580	2610	40	Dolo.	3335	3442	117	Light grey Anhy. Sd. NS
2610	2620	10	Oil Sand	3442	3500	48	Dolo.
2620	2730	110	Dolo.	3500	3512	12	Oil Sand
2730	2740	10	Grey Sand NS	3512	3550	38	Bentonite Shale
2740	2805	65	Anhy.	3550	3565	15	Oil stringers
2805	2830	25	Dolo.	3565	3624	59	Dolo. w/sg. stringers
2830	2840	10	Anhy & Red Sand	3624	3634	10	Oil Sd.
2840	2895	55	Dolo.	3634	3675	51	Dolo.
2895	2925	30	Red Sand NS				
2925	2935	10	Dolo.				
2935	2955	20	Red Sand NS				
2955	2975	20	Dolo.				
2975	2985	10	Red Sand NS				
2985	3115	130	Dolo.				
3114	3125	10	Red Sand NS				

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.

APRIL 19, 1960

(Date)

Company or Operator..... CHAMBERS & KENNEDY

Address..... 607 MIDLAND NAT'L BANK BLDG.

Name..... W. J. Alexander

Position or Title..... ENGINEER