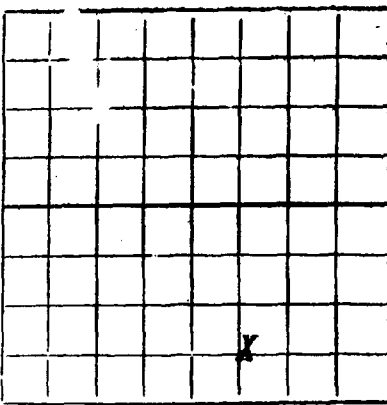


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

30015-03294



AREA 640 ACRES
LOCATE WELL CORRECTLY

V. S. WELCH

BROOKOVER

(Company or Operator)

(Lease)

Well No. 2 in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 4, T. 18 S, R. 29E, NMPM.

LOCO HILLS

Pool,

EDDY

County.

Well is 1980 feet from E line and 660 feet from S line

of Section 4-18-29. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced MAY JUNE 23, 19 59. Drilling was Completed JULY 10, 19 59

Name of Drilling Contractor SELF

Address ARTESIA, NEW MEXICO

Elevation above sea level at Top of Tubing Head _____ The information given is to be kept confidential until _____, 19 _____

OIL SANDS OR ZONES

No. 1, from <u>2600</u> to <u>2602</u>	No. 4, from <u>2495</u> to <u>2484</u>
No. 2, from <u>2608</u> to <u>2614</u>	No. 5, from _____ to _____
No. 3, from <u>2624</u> to <u>2632</u>	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 _____ 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 SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8	28	NEW	387	REG	-		SURFACE
						2600-2602	
						2608-2614	
5 1/2	14	NEW	3157			2624-2632	
						2495-2484	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8	387	50	DENTON		
8	4 5/8	3157	150	"		

RECORD OF PRODUCTION AND STIMULATION

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

TREATED 7/17/59 FROM 2600-02; 2608-14; 2624-32, PERFORATIONS IN 5 1/2" CASING WITH 54,000# OF SAND AND 900 BBLs. LEASE OIL. TREATED 8/4/59 THROUGH PERFORATIONS IN 5 1/2" FROM 2495 TO 2484 WITH 48,000# OF SAND AND 840 BBLs. OF LEASE OIL. PRODUCTION INCREASED FROM 0 TO 17 BBLs. OF OIL PER 24 HOURS.

Result of Production Stimulation INCREASED FROM ZERO TO 17 BBLs. PER DAY.

Depth Cleaned Out 3166

RE AD 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 3166 feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing SEPT. 15TH, 19 59
OIL WELL: The production during the first 24 hours was 17 barrels of liquid of which.....% 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..... <u>190</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>356</u>	T. Silurian.....	T. Kittland-Fruitland.....	
B. Salt..... <u>785</u>	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>840</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers..... <u>1120</u>	T. McKee.....	T. Menefee.....	
T. Queen..... <u>2005</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg..... <u>2330</u>	T. Gr. Wash.....	T. Mancos.....	
T. San Andres..... <u>2838</u>	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
		<u>190</u>	CALICHE & SHALE			<u>2255</u>	ANHY
		<u>210</u>	ANHY.			<u>2095</u>	ANHY-SANDY
		<u>250</u>	RED BED			<u>2336</u>	ANHY
		<u>345</u>	ANHY & R. B.			<u>2525</u>	LIME
		<u>372</u>	SALT			<u>2550</u>	LIME-SANDY
		<u>380</u>	BRN ANHY			<u>2590</u>	LIME
		<u>615</u>	SALT			<u>2615</u>	SANDY LIME
		<u>650</u>	ANHY & SHALE			<u>2755</u>	LIME
		<u>785</u>	SALT			<u>2780</u>	LIME-SANDY
		<u>1005</u>	ANHY			<u>3085</u>	LIME
		<u>1040</u>	RED BED			<u>3110</u>	SANDY LIME
		<u>1075</u>	ANHY			<u>3130</u>	LIME
		<u>1125</u>	ANHY-SHALE-SHELLS			<u>3150</u>	SANDY LIME
		<u>1275</u>	ANHY			<u>3166</u>	LIME T. D.
		<u>1330</u>	ANHY-SHALE-SHELLS				
		<u>1700</u>	ANHY				
		<u>1755</u>	ANHY-SHALE-SHELLS				
		<u>1865</u>	ANHY & SHALE				
		<u>1920</u>	ANHY				
		<u>1975</u>	ANHY-RED ROCK				
		<u>2012</u>	ANHY				
		<u>2025</u>	RED SAND				

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.

9/21/59

Company or Operator V. S. WELCH Address Box 1417, ARTESIA, NEW MEXICO
Name [Signature] Position or Title AGENT