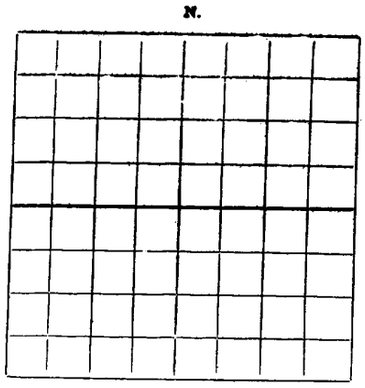

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

V. S. Welch (Company or Operator) Welch, et al State (Lease)

Well No. 3, in NE ¼ of NE ¼, of Sec. 36, T. 16, R. 30, NMPM.

Square Lake Pool, Eddy County.

Well is 810 feet from N line and ~~660~~ 660 feet from E line of Section 36-16-30. If State Land the Oil and Gas Lease No. is B-2884

Drilling Commenced December 27, 19 53. Drilling was Completed March 19, 19 54

Name of Drilling Contractor V. S. Welch

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 3019' to 3027' No. 4, from ..... to .....

No. 2, from 3090' to 3102' No. 5, from ..... to .....

No. 3, from 3205' to 3225' 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
10"			482				
8 7/8			2445		2445		Water Shut off

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12¼	10"	482	50	Denton		
8"	7"	2815	100	"		

RECORD OF PRODUCTION AND STIMULATION

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

9,000 gals. Sandfrac, 9,000 lbs. Sand.

Result of Production Stimulation 35 bbls. in 24 hrs.

Depth Cleaned Out .....

RECORD OF DRILL-STEM AND SPECIAL TE[S]TS

If drill-stem or other special te[s]ts 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 3255 feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing March 29, 19 54

OIL WELL: The production during the first 24 hours was 35 barrels of liquid of which 100 % was was oil; ..... % was emulsion; ..... % water; and ..... % was sediment. A.P.I. Gravity 34

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		T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates		T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburg	X	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
0	30		Sand
30	70		Red Shale
70	140		R. R. & Sand
140	255		Sandy Shale
255	485		Anhy.
485	1125		Salt
1125	1270		Salt & Anhy.
1270	1320		Salt
1320	1470		Anhy.
1470	1640		Anhy. & R. R.
1640	2130		Anhy.
2130	2185		Anhy. & R. Shale
2185	2378		Anhy.
2378	2410		R. Sand
2410	2415		Anhy.
2415	2420		Pink Lime
2420	2425		Anhy. & Shale
2425	2780		Anhy.
2780	2825		Lime
2825	2833		W. Lime
2833	2840		B. Lime
2840	2876		R. Lime
2876	2893		Lime
2893	2908		G. Lime
2908	2927		Lime
2927	2949		G. Lime
2949	3010		Lime
3010	3019		Pink Lime
3019	3027		Sand
3027	3033		G. Lime
3033	3040		Lime
3040	3060		White Lime
3060	3076		Sandy Lime
3076	3102		Pink Lime
3102	3106		Gray Lime
3106	3175		White Lime
3175	3195		Pink Lime
3195	3205		Gray Lime
3205	3225		Sand
3225	3244		Lime
3244	3255		Gray Lime

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 24, 1954 (Date)

Company or Operator V. S. Welch Address Artesia, New Mexico

Name [signature] Position or Title Agent

ILLEGIBLE

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BUREAU OF MINES 1