FORM C-105

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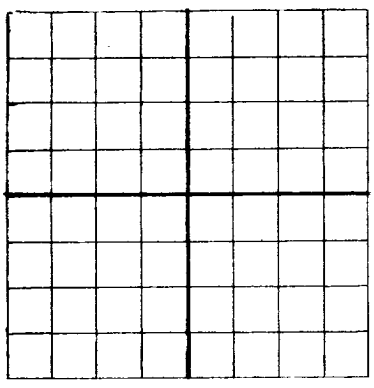

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Welch & Welch (Company or Operator) Artesia, New Mexico (Address)

State (Lease) Well No. 1 in NE SE of Sec. 20, T. 17

R. 28, N. M. P. M., Artesia Field, Eddy County.

Well is 330 feet south of the North line and 330 feet west of the East line of Section 20.

If State land the oil and gas lease is No. B-3149 Assignment No. 1

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Nell Hill Welch, Address Artesia, New Mexico

Drilling commenced Jan 12th 1939 Drilling was completed February 22nd 19 39

Name of drilling contractor Welch & Welch, Address Artesia, New Mexico

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 1935 to 1954 No. 4, from _____ to _____

No. 2, from 1954 to 1971 No. 5, from _____ to _____

No. 3, from _____ to _____ 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
6 5/8"	Casing			1670'					
8¼"	Casing			513'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
shot well from	1935 to 1971	ft with	90 quarts of Nitro-Glycerin.			

Results of shooting or chemical treatment _____

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 0 feet to 1971 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing February 23, 19 39

The production of the first 24 hours was 40 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 36°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. M. Oliver, Driller E. A. Nordahl, Driller

S. M. Munnerlyn, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 4th day of May, 19 39

SEAL

Beth King
Notary Public

My Commission expires January 10, 1942

Artesia, New Mexico (Place) May 4th, 1939 (Date)

Name V. S. Welch

Position Partner

Representing Welch & Welch (Company or Operator)

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25		Surface Gravel
25	60		Gravel and red beds
60	265		Gyp and red beds
265	290		Anhydrite
290	300		Shale
300	205		Red Beds
305	340		Anhydrite
340	365		Sand and gyp
365	395		Anhydrite
395	414		Red shale
414	425		Anhydrite and blue shale
425	450		Red beds
450	495		Red sand and red beds
495	510		Red beds and anhydrite
510	975		Anhydrite
975	1000		Lime and anhydrite
1000	1045		Brown Shale
1045	1150		Anhydrite
1150	1157		Red sand
1157	1210		Anhydrite
1210	1250		Red Sand
1250	1375		Anhydrite
1375	1385		Brown lime
1385	1390		Lime
1390	1400		Red shale
1400	1460		Anhydrite
1460	1470		Gray sand
1470	1510		Sandy shale
1510	1525		Anhydrite
1525	1530		Shale
1530	1615		Anhydrite
1615	1630		Lime and Anhydrite
1630	1635		Red Sand
1635	1660		Anhydrite
1660	1690		Lime
1690	1700		Red Sandy shale
1700	1877		Lime
1877	1895		Anhydrite and lime
1895	1903		Brown lime
1903	1935		Lime
1935	1954		Sand
1954	1963		Brown lime
1963	1967		Sandy Lime
1967	1971		White lime
1971			Total Depth