



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Company or Operator _____ Address _____
 _____ Well No. _____ in _____ of Sec. _____, T. _____

 R. _____, N. M. P. M., _____ Field, _____ County.
 Well is _____ feet south of the North line and _____ feet west of the East line of _____
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is _____, Address _____
 If Government land the permittee is _____, Address _____
 The Lessee is _____, Address _____
 Drilling commenced _____ 19 _____ Drilling was completed _____ 19 _____
 Name of drilling contractor _____, Address _____
 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 to No. 4, from to
No. 2, from to 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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS 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

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.....feet to.....feet, and from.....feet to.....feet.

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

PRODUCTION

Put to producing....., 19.....

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

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

Rock pressure, lbs. per sq. in.....

EMPLOYEES

....., Driller Driller
....., 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..... day of....., 19.....

Notary Public

My Commission expires.....

Place Date

Name.....

Position.....

Representing.....
Company or Operator

Address.....

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
8391	8396	5	8-3/4" Dia. Core: - Rec. 5' finely crystalline gray dolomite, green shale stringers, no shows.
8396	8406	10	8-3/4" Dia. Core: - Rec. 10' 8396-8400 finely crystalline gray shaley dolomite 8400-8406 finely crystalline gray dolomite 20% vuggy porosity trace fluorescence, sulphur odor no stain.
8388	8406	18	Drill Stem Test: - Devonian, 2 packers, No WC 80 min. 5/8" BHC and 1" SC, no gas or fluid to surface, Rec. 45' drlg. mud w/slight sulphur odor, no oil or gas, weak blow air 50 min. BHFP 0#, 15 min. S-I BHP 300#, HH 4500-4300#.
8406	8416	10	8-3/4" Dia. Core: - Rec. 10' 8406-08 finely crystalline gray dolomite, 10% chert, 10% fracture, 20% pin point porosity, no stain or fluorescence. 8408-8409 finely crystalline dense brown dolomite, 8409-8410 finely crystalline gray dolomite with 1/4" fractures, 8410-8412 finely crystalline gray dolomite with 2" band of chert, trace fractures, 10% pin point porosity, 8412-8413 finely crystalline dense brown dolomite trace pin point porosity 8413-8416 finely crystalline dense gray dolomite no shows.
8404	8416	12	Drill Stem Test: - Devonian, 2 packers, No WC 1 hr. 5/8" BHC and 1" SC, no gas or fluid to surface, weak blow air 30 min. died. Rec. 100' sulphur water cut drlg. mud, no shows, BHFP 0#. 15 min. S-I BHP 2400#, HH 4400-4300#.
8416	8418	2	Dolomite
8418	8439	21	8-3/4" Dia. core: - Rec. 21' Top 3-1/2' finely crystalline dense tan dolomite 1' vuggy dense brown dolomite, 5-1/2' finely crystalline dense tan dolomite, 2' finely crystalline tan dolomite w/chert, 3' finely crystalline brown dense dolomite, Bottom 6' finely crystalline brown dense grading to tan dolomite.
8439	8475	36	8-3/4" Dia. core: - Rec. 36' 8439-42 finely crystalline gray to brown dolomite 8442-8474 finely crystalline brown dolomite, 8474-8475 finely crystalline to very finely crystalline tan dolomite.
8475	8480	5	No Formation Logged
8480	8541	61	Shale and lime
8541	8549	8	Lime - break in drlg. time at 8547, Circ. 3 hrs. for samples in Devonian 8547-8549 trace pin point porosity, trace blue fluorescence.
8549	8559	10	8-3/4" Dia. core: - Rec. 10' medium to finely crystalline brown dolomite, 30% gray chert, trace pin point porosity strong sulphur odor no fluorescence or stain several horizontal fractures.
8539	8559	20	Drill Stem Test: - Devonian, 2-packers, No WC 2 hrs. 5/8" BHC and 1" SC, no gas or fluid to surface, Rec. 235' drlg. mud, 10' drlg. mud cut w/sulphur water, BHFP 400-600# 15 min. S-I BHP 2350#, HH 4500-4250#, weak blow air 85 min. died.
8559	8570	11	8-3/4" Dia. core: - Rec. 5' (top) finely crystalline gray cherty stylonitic dolomite, inter-crystalline porosity, no shows.
8570	8571	1	Dolomite
8571	8586	15	8-3/4" Dia. core: - Rec. 15' 8571-79 finely crystalline gray cherty dolomite no shows, 8579-86 finely crystalline gray dolomite trace to 10% pin point and vuggy porosity strong sulphur odor.
8559	8586	27	Drill Stem Test: - Devonian, 2 packers, No WC 2 hrs. 5/8" BHC and 1" SC, no gas or fluid to surface, Rec. 4410' sulphur water, no oil or gas, BHFP 1400-2050#, 15 min. S-I BHP 3350#, HH 4950-4450#, fair blow air thru out test.
8586	8645	59	Dolomite and chert streaks - 8620-8645 trace to 10% vuggy porosity, no fluorescence or stain. <u>Top of the Ellenberger 8620, 288' low to Gulf's Jennings, 30-35 MPF.</u>
8620	8645	25	Drill Stem Test: - Ellenberger, 2 packers, No WC, 1-1/2 hrs. 5/8" BHC and 1" SC, nothing to surface, Rec. 100' drlg. mud, no oil, gas or water, BHFP 0#, 15 min. S-I BHP 1700#, HH 4550-4500#.
8645	8695	50	Dolomite - break in drlg. time 8675-8682 from 30-40 MPF to 20 MPF, secondary crystals trace vuggy and edge porosity, trace blue fluorescence.
8643	8695	52	Drill Stem Test: - Ellenberger, 2 packers, No WC 1-1/2 hrs. 5/8" BHC and 1" SC, nothing to surface Rec. 360' drlg. mud, no shows, BHFP 120-250# 15 min. S-I BHP 1940#, HH 4545-4515#, weak Blow air thru out
8695	8723	28	Dolomite - Top of granite 8723

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
 JUL 19 1950
 HOBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

July 18, 1950

Kermit, Texas

Date

Place

OIL CONSERVATION COMMISSION,
 SANTA FE, NEW MEXICO

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Magnolia Petroleum Company

State "Z"

Well No. 1 in the

SE/4 Company or Operator

of Sec. 36

Lease

7-S

R. 29-E

N. M. P. M.,

Lightcap

Field, Chaves

County.

The dates of this work were as follows:

Notice of intention to do the work was (was not) submitted on Form C-102 on 19

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

9-5/8" OD casg. at 4063 circ. 2 hrs. w/160 sax 6% gel 322 sax wellite 150 sax neat, tested with 1000# 30 min. no break before and after drilling plug.

Witnessed by Malcolm Keeble Magnolia Petroleum Company Dist. Supt.

Name

Company

Title

Subscribed and sworn before me this

18th

day of

July

50

I hereby swear or affirm that the information given above is true and correct.

Name

Dist. Supt.

Position

DAN B. COMPTON Notary Public

Notary Public

Representing

Magnolia Petroleum Company

Company or Operator

My commission expires

June 1, 1951

Address

Box 727, Kermit, Texas

Remarks:

APPROVED

Date

JUL 19 1950

Name
 OIL & GAS INSPECTOR
 Title

