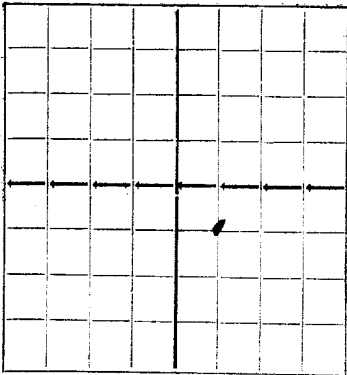
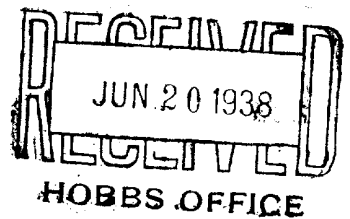


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Magnolia Petroleum Company Box 900, Dallas, Texas
Company or Operator Address
in STATE-BRIDGES Well No. 8 in NW 1/4 SE 1/4 of Sec. 23, T. 17S
Lease
R. 34E, N. M. P. M., Vacuum Field, Lea County.
Well is 1980 feet north of south line and 1980 feet west of the East line of NW 1/4 SE 1/4
If State land the oil and gas lease is No. B-1520 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is Magnolia Petroleum Company Address Box 900, Dallas, Texas
Drilling commenced April 28 1938 Drilling was completed June 6, 1938
Name of drilling contractor Magnolia Petroleum Company Address Box 900, Dallas, Texas
Elevation above sea level at top of casing 4035 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 4535 to 4555 No. 4, from _____ to _____
No. 2, from 4566 to 4580 No. 5, from _____ to _____
No. 3, from 4588 to 4591 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	TO	PURPOSE
<u>10 3/4</u>				<u>799</u>					
<u>7</u>				<u>4406</u>					
<u>2</u>				<u>4744</u>					

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
<u>No shot</u>						

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 top feet to bottom 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 360 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

Magnolia Petroleum Company, Driller R. H. Alexander, Sup't., 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 17

Dallas, Texas June 16, 1938
Place Date

day of June, 1938

Name L. Smith

Position Clerk

Lillian Bellock

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18		Cellar
18	35		Caloieh
35	223		Sand, sand rock & red bed
223	478		Red rock & red bed
478	805		Sand rock & red rock, cement 10 $\frac{1}{2}$ csg w/220 sx cement--6 aquagel
805	1530		Red rock & red bed
1530	1561		Red rock, shale & shells
1561	1598		Red rock & shells
1598	1670		Red rock & anhydrite
1670	1687		Anhydrite
1687	1779		Anhydrite & red rock
1779	2473		Broken anhydrite, red rock, salt
2473	2540		Anhydrite & salt
2540	2550		Gyp & shells
2550	2555		Anhydrite, gyp & shells
2555	2690		Salt & anhydrite
2690	2520		Anhydrite
2720	2814		Anhydrite & salt
2814	2848		Anhydrite
2848	2861		Anhydrite & stks of shale
2861	2875		Anhydrite
2875	2921		Anhydrite w/stks of gyp
2921	2951		Anhydrite & stks of gyp & shale
2951	3100		Anhydrite & gyp
3100	3105		Anhydrite & stks of brownlime
3105	3229		Anhydrite & gyp
3229	3251		Anhydrite & gyp & stks of lime
3251	3274		Anhydrite & gyp
3274	3307		Anhydrite, gyp & stks of lime
3307	3798		Anhydrite & gyp
3798	3809		Anhydrite, sand w/stks of lime
3809	3829		Anhydrite & stks of lime
3829	3876		Anhydrite & gyp
3876	3890		Anhydrite
3890	3900		Anhy, gyp & lime
3900	3934		Anhydrite & lime
3934	3955		Anhydrite, gyp & lime
3955	3972		Anhydrite & gyp
3972	4230		Anhydrite & lime
4230	4240		Lime
4240	4251		Anhydrite & lime
4251	4378		Lime
4378	4387		Broken lime & sand, 7" csg cemented w/210 $\frac{1}{2}$ sx cement, 7 aquagel at 4365'
4387	4415		Lime
4415	4417		Broken lime & sand
4417	4430		Lime
4430	4439		Broken sand & lime
4439	4532		Lime
4532	4537		White sandy lime
4537	4555		Lime, showing gas
4555	4566		Sandy lime
4566	4580		Porous lime, show of oil
4580	4588		Lime
4588	4591		Porous lime
4591	4617		Lime
4617	4629		Sandy lime
4629	4676		Broken lime & sand
4676	4705		Lime
4705	4728		Broken lime & sand
4728	4736		Broken lime
4736	4740		Lime
TOTAL DEPTH			
	4740'		

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

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-offs, 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			

Lovington, New Mexico

June 6th, 1938

Place

Date

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico.

Gentlemen:

DUPLICATE

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

Magnolia Petroleum Company State Bridges Well No. 8 in the

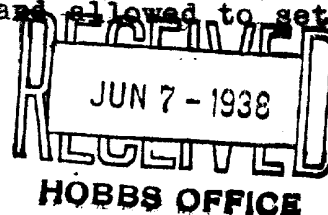
NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 23 T. 17S R. 34E, N. M. P. M.,
Vacuum Field, Lea County

The dates of this work were as follows: June 1st, 1938

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on May 30th 1938
and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

7" Casing set at 4365'. Drilled plug and built up pressure on casing to 1000 pounds pressure and allowed to set for one hour. Casing tested OK.



Witnessed by Alfred Hodges M. C. Hodges Teamster
Name Company Title

Subscribed and sworn to before me this
6th day of June, 1938

Law H. L. L. L. L.

Notary Public

My Commission expires June 16, 1941

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

Name R. H. Alexander

Position Sup't.

Representing Magnolia Petroleum Co.

Company or Operator

Address Box 68 Lovington, New Mexico

Remarks:

Lucy Shepard
Name
Oil & Gas Inspector
Title

Journal of Management Education 30(6)p.789-804

[illegible]