

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

Form C-102  
**RECEIVED**  
JUL 30 1951  
OIL CONSERVATION COMMISSION  
HOBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results 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. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	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		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

July 25, 1951

Hobbs, New Mexico

Date

Place

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

Gulf Oil Corporation

Lea State "G"

Well No. 2 in the

Company or Operator

Lease

SW Se

of Sec. 2

T.

15 S

R.

37 E

N. M. P. M.,

Denton-Devonian

Pool

Lea

County.

The dates of this work were as follows: Spudded July 24, 1951

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

Contract rig moved in and spudded 17-1/4" hole at 12:01 a.m., July 24, 1951.

Witnessed by Glen Staeh  
Name

Gulf Oil Corporation  
Company

Drilling Foreman  
Title

APPROVED:  
OIL CONSERVATION COMMISSION

Roy Yurkovich  
Name  
Oil & Gas Inspector  
Title

JUL 30 1951

Date

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

Name

CD Borland

Position

Asst. Area Prod. Supt.

Representing

Gulf Oil Corporation

Company or Operator

Address

Box 1667, Hobbs, New Mexico.



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

RECEIVED

JUL 30 1951

OIL CONSERVATION COMMISSION  
HOBBS OFFICE

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	13-3/8"	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico

July 25, 1951

Place

Date

OIL CONSERVATION COMMISSION,  
Santa Fe, New Mexico

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Gulf Oil Corporation Lea State "G" Well No. 2 in SW SE  
Company or Operator Lease  
of Sec. 2, T. 15 S, R. 37 E, N. M. P. M., Denton-Devonian Field.  
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

On July 25, 1951 ran 11 joints, 352', of 13-3/8" OD 48# 8R. T. H-40  
2 new SS casing with short T&C. Set and cemented at 368' with 350  
sacks Reg. bulk cement. Cement circulated. Plug at 348'. Job completed  
at 3:00 a.m. July 25, 1951.

Propose to drill plug and test shut-off at 3:00 p.m., July 26, 1951.

Approved  
except at follows:

JUL 30 1951

19

Gulf Oil Corporation

Company or Operator

By

C. D. Borland

Position

Asst. Area Prod. Supt.

Send communications regarding well to

Name

C. D. Borland

Address

Box 1667

Hobbs, New Mexico.

By

Title

OIL CONSERVATION COMMISSION,

Roy Yurkrough

Oil & Gas Inspector



## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Lea State 232

Company or Operator

Lease

Well No. 2 in 24 22 of Sec. 2, T. 13N

R. 37E, N. M. P. M. Benton Field, Lea County.

Well is 440 feet south of the 24 22 line and 1900 feet west of the East line of Sec. 2-13N-37E.

If State land the oil and gas lease is No. 2327 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Gulf Oil Corp.-Fort Worth Prod. Division Address Box 1220, Fort Worth, Tex.

Drilling commenced July 24 19 31 Drilling was completed February 11 19 32

Name of drilling contractor Binalyn Drilling Company Address Fort Worth, Texas

Elevation above sea level at top of casing 3220 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 11720 to 12190 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
13-3/8"	40	8 R.T.	28	350'					
9-5/8"	40, 34	8 R.T.	28	440'					
7"	32, 29, 26, 23	8 R.T.	28	1100'					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4" 13-3/8"	340'	350	22000			
12-1/4" 9-5/8"	470'	2000	22000			
8-3/4" 7"	1100'	400	22000			

## 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
		12% HCl Acid	1000 Gals.	2-9-32	11720-12190	

Results of shooting or chemical treatment Flowed 212 bbls 46 gravity clean oil thru 2-3/8" tubing, 1-1/4" choke in 16 hours.

## 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 12190 feet, and from feet to feet.

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

## PRODUCTION

Put to producing February 11 19 32

The production of the first 24 hours was 100% (200) barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity 46 API 46

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

Binalyn Drilling Company 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.

Hobbs, New Mexico March 7, 1932

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	13.75'		Distance from Top Kelly Drive Bushing to Top of Green
	95		Shells and Caliche
	248		Sand
	1996		Red Bed
	2395		Anhydrite
	2375		Salt and Anhydrite
	2413		Salt
	3023		Salt and Anhydrite
	1109		Red Rock, Anhydrite and Salt
	3448		Anhydrite
	3732		Anhydrite and Gyp
	4118		Anhydrite
	4499		Anhydrite and Shale
	4376		Anhydrite
	4890		Anhydrite and Gyp
	4886		Lime
	5083		Sandy Lime
	9436		Lime
	9433		Lime and Shale
	9500		Lime
	9514		Lime and Shale
	9502		Lime
	9622		Lime and Shale
	9627		Lime
	9622		Belemnite
	9625		Lime
	9712		Lime and Shale
	10784		Lime
	10823		Lime and Chert
	10946		Lime
	11000		Lime and Shale
	11009		Lime
	11098		Lime and Shale
	11105		Black Shale
	11113		Lime and Shale
	11118		Shale
	11127		Black Shale
	11138		Lime and Shale
	11141		Lime, Shale and Chert
	11149		Sandy Lime
	11178		Lime
	11196		Lime and Chert
	11235		Lime
	11266		Lime and Shale
	11355		Lime
	11366		Lime and Shale
	11404		Lime
	11411		Lime and Shale
	11418		Lime
	11419		Lime and Shale
	11425		Lime
	11434		Lime and Shale
	11436		Lime
	11446		Black Shale
	11486		Shale
	11461		Black Shale
	11478		Shale
	11489		Lime and Shale
	11504		Lime
	11451		Lime and Shale
	11545		Black Shale
	11555		Shale and Lime
	11558		Black Shale
	11564		Shale
	11567		Black Shale
	11573		Shale
	11701		Lime and Shale
	11713		Black Shale
	11718		Shale
	11745		Lime and Shale
	1219075		Lime