

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report 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. 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	<input checked="" type="checkbox"/>	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			

1-2-52

Hobbs, New Mexico

Date

Place

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

Shell Oil Company State Well No. 9 in the
Company or Operator Lease
SW 1/4 of Sec. 2, T. 21-S, R. 37-E, N. M. P. M.,
Brinkard Pool Lea County.

The dates of this work were as follows: 12-29 to 12-31

Notice of intention to do the work was ~~given~~ submitted on Form C-102 on 12-28, 1951,
and approval of the proposed plan was ~~given~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Treated thru casing perforations at intervals between 6598 to 6699 feet
with 2000 gallons 15% LST acid. After recovering hole load flowed 83.4
barrels fluid out 0.2% BS&W thru 16/64" choke. GOR 1519.

Witnessed by J. K. Pevehouse Shell Oil Company Production Foreman
Name Company Title

APPROVED:
OIL CONSERVATION COMMISSION

Ray Yurkhardt
Name
Oil & Gas Inspector
Title

1952

Date

19

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

Name J. D. Savage *J. D. Savage*

Position Division Exploitation Engineer

Representing Shell Oil Company
Company or Operator

Address Box 1957, Hobbs, New Mexico

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

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		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	X
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
Place

12-28-51
Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico

Gentlemen:

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

Shell Oil Company State Well No. 9 in SW/4
Company or Operator Lease
of Sec. 2, T. 21-S, R. 37-E, N. M. P. M., Drinkard Field.
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We propose to treat thru casing perforations at intervals between
6598 to 6699 with not more than 2000 gallons acid.

Approved _____, 19____
except at follows:

OIL CONSERVATION COMMISSION,

By

Title

Oil & Gas Inspector

Shell Oil Company
Company or Operator

By

J. D. Savage

Position

Division Exploitation Engineer
Send communications regarding well to

Name

Shell Oil Company

Address

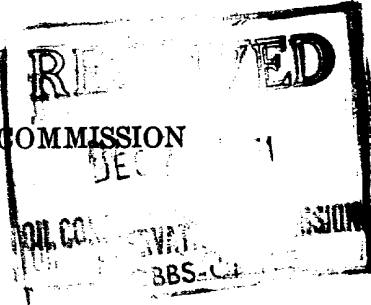
Box 1057, Hobbs, New Mexico

N. R-37-E

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.

Well No. 9 in SW/4 of Sec. 2, T. 21-S, R. 37-E, N. M. P. M., Drinkard (Hobbs) Field, Lea County.

Well is 5856 feet south of the North line and 3400 feet west of the East line of Sec. 2, T-21-S, R-37-E.

If State land the oil and gas lease is No. B-9745 Assignment No. --

If patented land the owner is -- Address --

If Government land the permittee is -- Address --

The Lessee is Shell Oil Company Address Box 1957, Hobbs, New Mexico

Drilling commenced 11-1 19 51 Drilling was completed 11-28 19 51

Name of drilling contractor Rowan Drilg. Co. Address Ft. Worth, Texas

Elevation above sea level at top of casing 3478 feet, est.

The information given is to be kept confidential until Not confidential 19 --

OIL SANDS OR ZONES

No. 1, from 6582 to 6700 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"	48#	8R	Youngstown	196'					Water string
8 5/8"	32#	8R	National	3134	Baker				Salt string
5 1/2"	15.5#	8R	National	3744	Baker		6598	6699	Oil string
Liner							(63 net feet)		
2 3/8"	4.7#			6686'	Hung	6694'	6670	6678	Tubing string

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"	209	250	Pump & plug		
11"	8 5/8"	3145	2000	Pump & plug		
7 7/8"	5 1/2"	6701	755	Pump & plug		

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 See Reverse Side

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 6704 feet, and from -- feet to -- feet.

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

PRODUCTION

Put to producing 12-3 19 51

The production of the first 24 hours was 111.77 barrels of fluid of which 99.8 % was oil; -- % emulsion; -- % water; and 0.2 % sediment. Gravity, 39.1° API corrected

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

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

GOR 979

EMPLOYEES

Tom Childress Driller G. T. Brazel Driller

E. W. Wall 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 5thday of December, 19 51

Notary Public

My Commission expires Sept. 16, 1954Place Hobbs, New Mexico Date 12-5-51Name J. D. SavagePosition Division Exploitation EngineerRepresenting Shell Oil Company Company or Operator.Address Box 1957, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
SAMPLE LOG			
0	107	107	Caliche
107	1332	1225	Red Beds
1332	2522	1190	Anhydrite & Salt
2522	6704	4182	Dolomite w/streaks anhydrite, shale & silt.
TOPS BY SCHLUMBERGER:			
Glorieta	5310		
Clear Fork	5765		
Drinkard	6582		
DST #1:	5729-5915		
	(186' Blinberry Dolomite)		
			Tool open 60 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Moderate air blow. Gas in 32 min. Gas volume TSTM thru 2" line w/pressuremeter. Recovered 360' (2.7 bbls.) gas cut mud w/slight show of oil. FBHP 100-325 psi. 30 min. SIBHP 1750 psi. FHM 2900 psi. <u>Positive</u> <u>Test.</u>