

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fed ☒
5. State Oil & Gas Lease No.

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☒DIFF. RESVR. ☐OTHER ☐

Name of Operator

SHELL OIL COMPANY

Address of Operator

P. O. BOX 991, HOUSTON, TEXAS 77001

Location of Well

7. Unit Agreement Name

8. Farm or Lease Name

ARGO

9. Well No.

9

10. Field and Pool, or Wildcat

HARE-SIMPSON

12. County

LEA

NIT LETTER M LOCATED 330 FEET FROM THE SOUTH LINE AND 990 FEET FROMTHE WEST LINE OF SEC. 15 TWP. 21-S RGE. 37-E NMPM

14. Date Spudded

5-29-51

15. Date T.D. Reached

7-11-51

17. Date Compl. (Ready to Prod.)

3-5-82

18. Elevations (DF, RKB, RT, GR, etc.)

3445' DF

19. Elev. Casinghead

20. Total Depth

8189'

21. Plug Back T.D.

7990'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

7558' - 7925' (McKEE)

25. Was Directional Survey Made

27. Was Well Cored

26. Type Electric and Other Logs Run

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	32.4#	225'	17 1/4"	250 SX	
8 5/8"	32#	2917'	11"	1700 SX	
5 1/2"	15.5#/17#	8000'	7 7/8"	850 SX	
(LINER)					

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2"	7581'	----

29. Perforation Record (Interval, size and number)

7558' - 7925' (28-1/2" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7558' - 7925'	ACIDIZED W/3,000 GALS 15% NE
	ACID, FRAC'D W/38,000 GALS CROSS
	LINKED GELLED 2% KCl + 84,000 #
	MESH SAND + 85 TONS CO ₂ + 500#

33. PRODUCTION BENZOIC ACID, 100# ROCK SALT, 1,000 GALS 15% NEA

34. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-7-82		PUMPING-2" X 1 1/2" X 20' CONTINENTAL M STROKE PUMP				PRODUCING	
35. Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-1-82	24 hrs.	8 1/2/74		15	180	14	12000
36. Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
40	-----		15	180	14	45.2	

37. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

38. List of Attachments

C-103, C-104

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED A. J. Fore A. J. FORETITLE SUPERVISOR REG. & PERMITTING DATE APRIL 22, 1982

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____ 7518'	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____ 8049'	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____ 8179'	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____ 8186'	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS 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 _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1065'		RED BEDS				
1065	2921'		ANHYDRITE, SALT, DOLOMITE				
2921	8189'		DOLOMITE				

RECORDED
APR 28 1957
OIL
HOBBES OFFICE