

SUBMIT IN DUPLICATE*

Form approved
Budget Bureau No. 42-R3555.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

N. M. OIL CONS. COMMISSION

P.O. BOX 1980

HOBBS NEW MEXICO 88240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RENVR. ☒ Other _____

2. NAME OF OPERATOR:

SHELL OIL COMPANY

3. ADDRESS OF OPERATOR:

P. O. BOX 991, HOUSTON, TX 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FWL AND 660' FSL

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

1-31-83

15. DATE SPUDDED 12-26-61

16. DATE T.D. REACHED 7-28-62

17. DATE COMPL. (Ready to prod.) 2-17-83

18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 3484' KB, 3483' DF

20. TOTAL DEPTH, MD & TVD 14,832'

21. PLUG BACK T.D., MD & TVD 13,065'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

12,093' to 12,465' (ATOKA)

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	325'	20"	400 sx (Circ)	-----
10-3/4"	45.5#, 51#	5098'	13-3/4"	2475 sx (Circ)	-----
7-5/8"	26.4, 29.7, 33.7	11,942'	7-5/8"	1100 sx	-----
5-1/2" Liner	19.81#	11,754-14,643'		300 sx (Circ)	-----

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	11,725'	11,725'

31. PERFORATION RECORD (Interval, size and number)

12,093' to 12,465' (56 - 1/2" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,093 to 12,465'	Acidized w/7,000 gals 15% Morrow flow BC acid containing 750 SCF N ₂ /bbl.

PRODUCTION

33.*			PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION			PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
2-17-83			FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-21-83	4	VARIOUS	→	6.6	143	6	46.25/MM	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
3701	PKR.	→	40	858	30	51.6		
24. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY					
			ACCEPTED FOR RECORD					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

35. LIST OF ATTACHMENTS

9-331, NMOCC FORM C-122 (ATOKA)

36. I hereby certify that the foregoing and attached information is complete and correct as generated from all available records

SIGNED

A. J. Fore

A. J. FORE

TITLE SUPERVISOR REG. & PERMITTING

DATE MARCH 10, 1983

ACCEPTED FOR RECORD
PETER W. CHESTER

MAR 23 1983

MINERALS MANAGEMENT SERVICE
ROSWEIL, NEW MEXICO

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, Federal or State, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

18. Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval(s) and bottom hole depth(s) for each interval zone. If the well is completed for separate production from more than one interval zone, adequately identify, for each, additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 25: Submit a separate report (page) on this form, adequately identified, for each additional interval zone (multiple completion), so state in item 25 show the producing interval(s) and bottom hole depth(s) for each interval zone. If the well is completed for separate production from more than one interval zone, adequately identify, for each, additional interval to be separately produced, showing the additional data pertinent to such interval.

for each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29. "Sacks Cement" Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 24: "Stacks, Conical" Attached supplemental records for this well should show the details in any multiple stage cementing and the location of the cement. (See instruction for items 22 and 24 above.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
BASE RED BEDS		852'		SURFACE SAND, RED BEDS, RED CLAY				
DELAWARE LIME		5025'		ANHYDRITE, SALT, SHALE, LIMESTONE				
DELAWARE SAND		5095'		SAND, SHALE, LIMESTONE				
BOONE SPRING		8556'		SAND, SHALE, LIMESTONE				
WOLFCAMP		11,388'		LIMESTONE, SHALE, SAND, CHERT				
PENNSYLVANIAN		11,740'		LIMESTONE, SHALE, SAND, CHERT				
DES MOINES		11,801'		LIMESTONE, SHALE, SAND, CHERT				
ATOKA		11,973'		LIMESTONE, SHALE, SAND, CHERT				
MISSISSIPPIAN		13,961'		LIMESTONE, SHALE, SAND, CHERT				
MISS Limestone		14,068'		LIMESTONE, SHALE, SAND, CHERT				
WOODFORD		14,424'		LIMESTONE, SHALE, SAND, CHERT				
SILURIAN		14,641'		DOLOMITE				

RECEIVED

MAR 24 1983

G.C.O.
HUBBS OFFICE

RECEIVED
MAR 24 1983
D.C.D.
FLOODS OFFICE