

NMOCC COPY

UNITED STATES

SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM - 6034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shearn "D" Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes Strawn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 15, T23S, R25E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

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23. INTERVALS DRILLED BY

0-11,350'

25. WAS DIRECTIONAL SURVEY MADE

--

27. WAS WELL CORED

No

28. TYPE ELECTRIC AND OTHER LOGS RUN

9568-9578' Strawn

Compensated Densilog, Comp Neutron; Dual laterolog & Microlatorolog

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
13 3/8"	48#	375'	17 1/2"	400 sxs- 4 1/2 yds Ready mix to surf.		
9 5/8"	40#	2610'	12 1/4"	1850 sxs - circ		
5 1/2"	17#	11,350'	8 3/4"	875 sxs- TSITOC 8610'		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9502'	9494'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforated 5 1/2" csging w/ 2-1/2" JHPF at 9568-9578'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				9568-78'	Acidize w/ 5000 gal 15% HCL acid and 155,000 SCF N2 & 7/8" RCNBS.

33.* PRODUCTION								WELL STATUS (Producing or shut-in)
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						SI
5-7-78		flowing						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-17-78	5	adj	→	45	3550	-	78,888	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1625	-	→	216	3550 CAOF	-	54		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY
SI				R. N. Magee

35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED R. B. Sikes, Jr. TITLE Area Engineer DATE 5-23-78

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

RECEIVED
MAY 25 1978
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

JUN - 1 1978

O. C. C.
ARTESIA, OFFICE

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, 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.), formation and pressure tests, and directional surveys, should be attached hereto, 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.

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 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval 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 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
Penn	9424'	9760'	Bone Springs 3rd Bone Spring sand Wolfcamp Pennsylvanian Strawn Atoka Morrow	4920'
				7968'
				8350'
				9424'
				9760'
				10,234'
				10,950'

WELL NAME AND NUMBER SHARON "D" FEDERAL COM #1

LOCATION 1980' FSL & 1980' FEL of section 15, T-23-S, R-25-E, Eddy County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR MCVAY DRILLING COMPANY

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4° 119'</u>	<u>1 1/2° 2400'</u>	<u>2 3/4° 7889'</u>
<u>1/2° 375'</u>	<u>1° 2610'</u>	<u>2 3/4° 7960'</u>
<u>1° 665'</u>	<u>1/2° 2913'</u>	<u>1 1/2° 8164'</u>
<u>1 1/2° 913'</u>	<u>3/4° 3377'</u>	<u>1 1/4° 8666'</u>
<u>2° 1183'</u>	<u>1° 3812'</u>	<u>1 1/2° 9194'</u>
<u>2 1/4° 1305'</u>	<u>1 1/4° 4216'</u>	<u>1 1/4° 10,160'</u>
<u>2 3/4° 1430'</u>	<u>1 1/4° 4559'</u>	<u>1 1/2° 10,886'</u>
<u>2 3/4° 1555'</u>	<u>3/4° 4864'</u>	<u>1 1/4° 11,040'</u>
<u>3 1/4° 1679'</u>	<u>1 1/4° 5276'</u>	<u>1 1/2° 11,258'</u>
<u>3 1/2° 1772'</u>	<u>1 1/2° 5648'</u>	<u>1 1/2° 11,350'</u>
<u>3 3/4° 1866'</u>	<u>1° 5959'</u>	
<u>3 1/4° 1934'</u>	<u>3/4° 6364'</u>	
<u>3° 2026'</u>	<u>1° 6799'</u>	
<u>2 3/4° 2120'</u>	<u>2° 7203'</u>	
<u>2° 2245'</u>	<u>1 3/4° 7422'</u>	

Drilling Contractor MCVAY DRILLING COMPANY

By: *Joe Meyer Jr.*

Subscribed and sworn to before me this 4th day of April, 1978

Nanci Mason
Notary Public

My Commission Expires: February 1, 1982

Lea County New Mexico