

UNITED STATES

SUBMIT IN DUPLICATE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-31202

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL "34"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

SOUTH CARLSBAD-MORROW

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

34-22S-26E

12. COUNTY OR
PARISH

EDDY

13. STATE

N.M.

19. ELEV. CASINGHEAD

0-11930'

23. INTERVALS
DRILLED BY

0-11930'

25. WAS DIRECTIONAL
SURVEY MADE

YES

27. WAS WELL CORED

JARREL-BHP

SCHLUMBERGER: PFC Log; WESTERN CRC: Cmt Bond Log; Bennett Wireline-Temp. Survey.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	400	17-1/2	625 Sxs.	25 Sxs. Circ.
10-3/4	45.5	2070	12-1/4	625 Sxs.	
7-5/8	33.70-29.70	9300	9-1/2	1400 Sxs.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	9,023	11,930	400		2-3/8	10,919	10,919

31. PERFORATION RECORD (Interval, size and number)

11,244; 53; 11,398; 11,407; 10; 11,427;
29; 57; 76; 78; 80; 82; 84; 92; 94; 96; &
11,512 = 17 (.25) Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,244-11,512	3,000 Gals. 7-1/2% MSS + 30 Ball Sealers in 6 Stages.
	120,000 SCF N ₂

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-1-78		FLOWING					SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-3-78	24	28/64	→	-	450	-	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
150#	-	→	-	-	-	- (CORR.)		

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

WAITING ON PIPELINE CONNECTION - VENTED

35. LIST OF ATTACHMENTS

DEVIATION SCHEDULE

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

ORIGINAL SIGNED BY

SIGNED DALE R. CROCKETT

TITLE AREA SUPERINTENDENT

DATE 10-9-78

*(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, 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 reported in item 33. Submit a separate report (page) on this form, adequately identified, 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 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: 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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Sand	0	400	FORMATION	DELAWARE LIMES	1650
Anhydrite	400	2710	Shale & Chert	BRUSHY CANYON	4738
Lime	2710	4939	Shale	BONE SPRINGS	5142
Lime & Sand	4939	5743	Shale, Sand, Silt, and Lime	WOLF CAMP	8598
Lime	5743	7256	Shale & Lime	PENNSYLVANIAN	
Lime & Silt	7256	7520	Shale, Silt, & Sand	CTISCO	9194
Lime & Shale	7520	7606	Shale	CANYON	9993
Lime	7606	8843	Sand & Shale	STRAWN (LIME)	10,170
Shale	8843	9015	Shale	ATOKA	10,556
Lime & Shale	9015	9300	Sand & Silt	MORROW MARKER	10,978
Lime	9300	9442	Shale	MORROW D MARKER	11,230
Lime & Shale	9442	9464	Shale, Lime, Silt & Sand		
Shale	9464	9591	Shale & Lime		
Lime & Shale	9591	9825	Shale		
Silt & Shale	9825	9939	Shale		
Shale	9939	10,378	Shale, Lime, Silt & Sand		
Shale & Lime	10,378	10,436	Shale & Lime		
Lime	10,436	10,724	Shale & Lime		
Lime & Silt	10,724	10,843	Shale & Lime		
Lime	10,843	10,021	Shale & Lime		
Lime & Silt	10,021	11,059	Shale & Lime		
Lime	11,059	11,289	Shale & Lime		