N. M. O. C. C. COPY

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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

Copy 13

5. LEASE DESIGNATION AND SERIAL NO.: NM 0154766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: FEDERAL BAR-J

2. NAME OF OPERATOR: JACK L. McCLELLAN

9. WELL NO.: 1

3. ADDRESS OF OPERATOR: BOX 848, ROSWELL, NEW MEXICO 88201

RECEIVED AUG 9 1971 O. C. C. ARTESIA, OFFICE

10. FIELD AND POOL, OR WILDCAT: Haystack Litueo Dev. ~~WILDCAT~~ 4213

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface
At top prod. interval reported below 1980' FNL & 660' FWL
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SEC. 15-T6S-R27E

14. PERMIT NO.: | DATE ISSUED:

12. COUNTY OR PARISH: CHAVES | 13. STATE: N. M.

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6/21/71	7/16/71	7/27/71	4109 G.L. 4121 K.B.	4112'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS	CABLE TOOLS
6480	6472			0-T.D.	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 6460-6468

25. WAS DIRECTIONAL SURVEY MADE: YES

26. TYPE ELECTRIC AND OTHER LOGS RUN: GAMMA-RAY SONIC, MICROLATERLOG-LATERLOG

27. WAS WELL CORED: NO

28. 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	59	29'	15"	2 YARDS	
8 5/8	29	1422	12 3/4	300 SX.	
4½	11½, 9½	6479'	7 7/8"	300 SX.	

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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

6460-6468

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6460-6468	500 GALS. MUD ACID

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
7/27/71	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/28/71	13	32/64		195	200	130	555

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
100	0		360	200	240	39.1

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

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: 2 COPIES OF ELECTRICAL SURVEYS

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

SIGNED Jack L. McClellan TITLE OPERATOR DATE 8/2/71

*(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.)

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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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cisco	5900	6060	DST # 1 5878-5952. Open 1½ Hrs. GTS 5 Min. 700 MCF. Rec. 255 GCM 240 SWCM. ISIP 2359 FSIP 2271 IFP 212 FFP 238.
Cisco	5900	6060	DST # 2 5984-6060 Open 1 Hr. Rec. 90 MUD ISIP-439 FSIP 111 IFP 86 FFP 86
Siluro Dev.	6400	6480	DST # 3 6376-6480 Open 1½ Hrs. GTS 3 Min. 120 MCF. Rec. 2380' of FREE OIL ISIP 2839. FSIP 2839 IFP 452 FFP 1122

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
San Andres	1338	
Abo	4590	
Miss.	6262	

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