

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See
instr.
on
reverse
side)

Form approved.
Budget Bureau No. 41 R355.5.

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Stevens Operating Corporation

3. ADDRESS OF OPERATOR
P. O. Box 2408, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL, 660' FEL, Sec 20, T6S, R23E
At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND RECEIVED
NM 32324
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A MAY - 6 1982
7. UNIT AGREEMENT NAME
N/A O. C. D.
8. FARM OR LEASE NAME, ADDRESS, OFFICE
M & M Federal
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Undesignated Abo
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 20, T6S, R23E

12. COUNTY OR PARISH
Chaves
13. STATE
NM

15. DATE SPUDDED 2/27/82 16. DATE T.D. REACHED 3/9/82 17. DATE COMPL. (Ready to prod.) 3/25/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4076 G.L. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3550' 21. PLUG BACK T.D., MD & TVD 3550' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3550' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* top 2944.5, bottom 2978

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL, DLL 27. WAS WELL CORED
No

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"	32.75	604'	17 3/8"	600 sxs 65/35, 200 sxs	Class C
8 5/8"	24.00	1528'	9 7/8"	1300 sxs POZ	
7 7/8"	10.50	3550'	4 1/2"	350 sxs Self Stress	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	2878'
						2878

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL (MD)	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2944.5, 45, 45.5, 46, 48.5, 49, 49.5		2944.5-2978	3000 gal 7 1/2% HCL, 25 balls
53.5, 54, 65.5, 66, 68.5, 69, 69.5,		2944.5-2978	63000 gal YF6 CO ₂ , 2400# J347
75.5, 76, 77.5, 78		29000# FLA100	80 gal F75 2/1000, 400# M3
		44000 20/20,	3 drums E120, 1 drum E1175

33.* PRODUCTION
DATE FIRST PRODUCTION 4-7-82 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
4-7-82	24	N/A			851		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	GRAVITY API (CORR.)	
574	N/A			851			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold/waiting on hook-up

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined by available records
SIGNED Pat Thompson TITLE Production Coordinator DATE 4/28/82

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

U.S. GEOLOGICAL SURVEY
NEW MEXICO

Posted ID
5-14-82
Comp + 0

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 POROSITY 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Glorietta	882'	2337'	Anhydrite, Limestone, Dolomite	Glorietta	882'	
Tubb	2337'	2887'	Red Sand, Anhydrite,	Tubb	2337'	
Abo	2887'	3550'	Green and Red Shale, Red Sandstone	Abo	2887'	

38.

GEOLOGIC MARKERS

STEVENS OPERATING CORPORATION

118 WEST FIRST STREET
P. O. BOX 2203
ROSWELL, NEW MEXICO 88201
505 /622-7273

RECEIVED

APR 30 1982

O. C. D.
ARTESIA, OFFICE

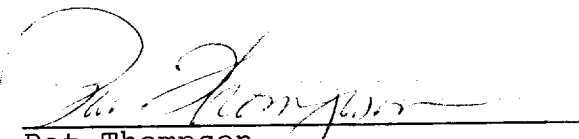
April 29, 1982

RE: M & M FEDERAL #2
SEC 20, T6S, R23E
1980' FSL, 660' FEL
Chaves County, NM

The following is a deviation survey on the above-captioned well.

<u>DEPTH</u>	<u>DEVIATION</u>
500'	1°
963'	1°
1528'	1½°
2000'	1°
2514'	1¼°
3138'	1°


STEVENS OPERATING CORPORATION


Pat Thompson
Production Coordinator

Subscribed and sworn to before me this 29th day of April, 1982.

My commission expires:

October 14, 1984


Notary Public