

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. Con 1-168 09-000168	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☒ Multiple Completion				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Mobil Producing TX & NM Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 9 Greenway Plaza-Ste. 2700-Houston, TX 77046				8. FARM OR LEASE NAME Jicarilla "M"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 330' FWL At top prod. interval reported below Same as surface At total depth Same as surface				9. WELL NO. 1	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA				10. FIELD AND POOL, OR WILDCAT Lindrith Gallup-Dakota West	
15. DATE SPUDDED 10-13-76				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T23N, R3W	
16. DATE T.D. REACHED 11-18-76				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 11-14-84				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 7379 GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7725		21. PLUG, BACK T.D., MD & TVD 7587		22. IF MULTIPLE COMPL., HOW MANY?	
23. INTERVALS DRILLED BY				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD) 7338-7566 Upper Dakota 6326-6516 Gallup	
25. WAS DIRECTIONAL SURVEY MADE NO				26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED NO				28. CASING RECORD (Report all strings set in hole) Casing Size Weight, lb./ft. Depth Set (MD) Hole Size 10-3/4 325 15 7-5/8 3200 9-7/8 4-1/2 7725 6-1/4	
29. LINER RECORD Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD)				30. TUBING RECORD Size Depth Set (MD) Packer Set (MD) 2-3/8 SN @ 7525 7209	
31. PERFORATION RECORD (Interval, size and number) w/1JSPF 6326-42, 6349-58, 6378-96, 6407-12, 6418-36, 6488-6516 (90 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 7338-7566 Spot 100 gal 7-1/2 Dine San I acid. Acdz w/1500 gal 7-1/2% Dine San I acid + 1000 SEC/N2 bb 6326-6516 Frac w/91,350 gal GWX-7 40#	
33.* PRODUCTION (SEE REVERSE) Date First Production 11-14-84 Production Method (Flowing, gas lift, pumping—size and type of pump) Pump 2 x 1 1/2" x 16'				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE OF TEST 2-29-85		HOURS TESTED 24		CHOKE SIZE	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
OIL—BBL. 4		GAS—MCF. TSTM		WATER—BBL. 10	
OIL GRAVITY-API (CORR.) 41.0 @ 50		TEST WITNESSED BY K. D. Jones		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 Nancy Jones		TITLE Authorized Agent		APR 29 1985	

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

NMOCG

FARMINGTON RESOURCE AREA
BY: sm

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.)

#32 Con't Cross linked gel + 52,300 gal CO₂, 200,000 20/40 sd in 6 stages.

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.
Sand & Shale	0	4704	
Mesa Verde	4704	4810	
Point	4810	5210	
Mancos	5210	5420	
Gallup	5420	6231	
Greek	6231	7254	
Graneros	7254	7309	
Dakota	7309	7335	

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH