

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR M. J. BRANNON						5. LEASE DESIGNATION AND SERIAL NO. SF-078309	
3. ADDRESS OF OPERATOR 3417 Hulen Street, suite 124, Ft. Worth, Texas 76107						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' FNL, 1780' FEL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY DATE ISSUED FARMINGTON, N. M.						8. FARM OR LEASE NAME Federal 29	
15. DATE SPUDDED 6/13/81						9. WELL NO. 1	
16. DATE T.D. REACHED 6/26/81						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 7/16/81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29-T25N-R9W N.M.P.M.	
18. ELEVATIONS (DF, REB, RT, GE, ETC.)* 6678' KB, 6677' DF						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6664' GL						13. STATE N.M.	
20. TOTAL DEPTH, MD & TVD 6525'						21. PLUG, BACK T.D., MD & TVD 6458'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6347'-6385' Dakota						25. WAS DIRECTIONAL SURVEY MADE NONE	
26. TYPE ELECTRIC AND OTHER LOGS RUN ISF, CNL-FDC						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	
8-5/8"	23.0	255'	12-1/4"	250 sacks		NONE	
4-1/2"	10.50	6532'	7-7/8"	1550 sacks		NONE	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD		
NONE					SIZE	DEPTH SET (MD)	
					2-3/8"	6347'	
30. TUBING RECORD							
31. PERFORATION RECORD (Interval, size and number)							
6347'-6366' 1 per foot							
6374'-6376'							
6380'-6385' 2 per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)							
6347'-6385'							
AMOUNT AND KIND OF MATERIAL USED							
80,000 gallons water							
80,000 lbs. sand							
33. PRODUCTION							
DATE FIRST PRODUCTION W.O.P.		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In		
DATE OF TEST 7/23/81	HOURS TESTED 3hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. CAOF-141	GAS—MCF. 1385	WATER—BBL.	
FLOW. TUBING PRESS. 100	CASING PRESSURE 250	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS M. J. BRANNON							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
ORIGINAL SIGNED BY Ewell N. Walsh, P.E.							
President, Walsh Engr.							
SIGNED Ewell N. Walsh, P.E. TITLE & Production Corp. DATE 8/26/81							

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

NMOCC

67 5mm

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Oja Alamo	910'	910'
Kirtland	1200'	1200'
Fruitland	1600'	1600'
Pictured Cliffs	1890'	1890'
Lewis	1957'	1957'
Chacra	2580'	2580'
Cliff House	3410'	3410'
Menefee	3500'	3500'
Point Lookout	4220'	4220'
Mancos	4460'	4460'
Gallup	5280'	5280'
Sanostee	5855'	5855'
Greenhorn	6205'	6205'
Graneros	6260'	6260'
Dakota	6322'	6322'