

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

RECEIVED

JUN 17 1981

OIL CON. COM.
DIST. 3

RECEIVED

JUN 12 1981

U. S. GEOLOGICAL SURVEY

FARMINGTON DISTRICT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. Contract 360	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR J. Gregory Merrion & Robert L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 507 Farmington, NM 87401		8. FARM OR LEASE NAME Bonanza	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FNL & 1850' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 5	
14. PERMIT NO.		15. DATE SPUDDED 03-18-81	
DATE ISSUED		16. DATE T.D. REACHED 03-27-81	
17. DATE COMPL. (Ready to prod.) 05-23-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7177 G.L. 7190 K.B.	
19. ELEV. CASINGHEAD 7177		20. TOTAL DEPTH, MD & TVD 7071	
21. PLUG, BACK T.D., MD & TVD 7036		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6818-6928 Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN ES - Induction, Formation Density, Compensated Neutron	
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		28	
4-1/2		10.5	
206		11"	
7070		7-7/8"	
150 sax		830 sax (3 stage)	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2-3/8		-6791	
31. PERFORATION RECORD (Interval, size and number) 6918-6928, 20 0.43" holes 6818-6848, 60 0.43" holes 6866-6870, 8 0.43" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6918-28 6818-6870 AMOUNT AND KIND OF MATERIAL USED 44,000 gal slick water with 14,000 # 40/60 sand followed by 16,000 # 20/40 sand. 118,000 gal slick water, 40,000 # 40/60 & 60,000 # 20/40 sand.	
33.* PRODUCTION DATE FIRST PRODUCTION 06-05-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 06-06-81 HOURS TESTED 24 CHOKE SIZE 3/4 PROD'N. FOR TEST PERIOD OIL—BBL. 436 GAS—MCF. 380 WATER—BBL. 36 GAS-OIL RATIO 872	
FLOW. TUBING PRESS. 180 CASING PRESSURE 565 CALCULATED 24-HOUR RATE OIL—BBL. 436 GAS—MCF. 380 WATER—BBL. 36 OIL GRAVITY-API (CORR.) 45		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY T. L. Schmitt	
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 <u>J. Gregory Merrion</u> TITLE <u>Co-Owner</u> DATE <u>06-11-81</u> FARMINGTON DISTRICT BY <u>RB</u>	

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

NMOCC

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	TRUE VERT. DEPTH
Tertiary Sand	0	2380	Shale sands and porous fresh water.	Ojo Alamo	2278	Same
	2380	4110	Tite sands and shale.	Fruitland	2510	Same
	4110	4905	Sand and shale. Salt water.	Pictured Cliffs	2600	Same
	4905	6782	Tite sands and shale.	Cliffhouse	4110	Same
	6782	TD	Oil and gas sands.	Pt. Lookout	4690	Same
				Mancos	4905	Same
				Gallup	5780	Same
				Greenhorn	6740	Same
				Dakota	6782	Same

