

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 J. Gregory Merrion and Robert L. Bayless							
3. ADDRESS OF OPERATOR P.O. Box 507, Farmington, NM 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790' FNL & 790' FEL At top prod. interval reported below same At total depth same							
14. PERMIT NO. <u> </u> DATE ISSUED <u> </u>							
5. LEASE DESIGNATION AND SERIAL NO. Contract 360							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Bonanza							
9. WELL NO.							
10. FIELD AND POOL, OR WILDCAT Chacon Dakota							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T22N, R3W							
12. COUNTY OR PARISH Sandoval				13. STATE NM			
15. DATE SPUDDED 3-5-81				16. DATE T.D. REACHED 3-16-81		17. DATE COMPL. (Ready to prod.) 5-13-81	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7130' GL, 7143' KB				19. ELEV. CASINGHEAD 7130			
20. TOTAL DEPTH, MD & TVD 7309' KB		21. PLUG, BACK T.D., MD & TVD 6973' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7009'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6762-6792', 6856-6868', Graneros							
25. WAS DIRECTIONAL SURVEY MADE no							
26. TYPE ELECTRIC AND OTHER LOGS RUN Birdwell: IES-Induction & CNL-Density logs							
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
8-5/8"	24#	205'	12-1/4"	185 sax Class B 2% CaCl ₂	none
4-1/2"	10.5#	7008'	7-7/8"	830 sax + additives	
				3 stage	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6755'	

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6856-68, 24 - 0.43" holes				6756-68	43000 gal H ₂ O + 30000# 20-40 sand
6762-92, 60 - 0.43" holes				6762-92	58000 gal H ₂ O + 46000# 20-40 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 5-13-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 5-27-81	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 528	GAS—MCF. 428	WATER—BBL. 40	GAS-OIL RATIO 811
FLOW. TUBING PRESS. 175	CASING PRESSURE 650	CALCULATED 24-HOUR RATE →	OIL—BBL. 528	GAS—MCF. 428	WATER—BBL. 40	OIL GRAVITY-API (CORR.) 45	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented						TEST WITNESSED BY T. E. Schmitz	
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 J. Gregory Merrion TITLE Co-Owner DATE JUN 8 1981

BY RB

*(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.)

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.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Fruitland	2440'						
Ojo Alamo	2200	2310	Porus; fresh water	Ojo Alamo	2200		same
Cliffhouse	4040	4095	Porus sand, salt water	Pic. Cliffs	2540		same
Menefee	4325	4560	Porus sand, salt water	Cliffhouse	4040		same
Pt. Lookout	4640	4680	Porus sand, salt water	Pt. Lookout	4640		same
Graneros	6750	6800	Porus sand, oil	Mancos	4865		same
Dakota	6852	6870	Porus sand, gas	Gallup	5567		same
	6947	6992	Porus sand, salt water	Greenhorn	6667		same
				Graneros	6724		same
				Dakota	6850		same

