

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 Ken Blackford						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 37-B	
3. ADDRESS OF OPERATOR P. O. Box 108, Lubbock, Texas 79408						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1455 fwl, and 2073 fnl At top prod. interval reported below same At total depth same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED						13. STATE New Mexico	
15. DATE SPUDDED 11-18-80	16. DATE T.D. REACHED 11-24-80	17. DATE COMPL. (Ready to prod.) 11-29-80	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6641 GL	19. ELEV. CASINGHEAD 6641		8. FARM OR LEASE NAME Jicarilla 37B	
20. TOTAL DEPTH, MD & TVD 2655	21. PLUG, BACK T.D., MD & TVD 2620	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY all	ROTARY TOOLS		9. WELL NO. 37B-7	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2408- 2482 Kpc				25. WAS DIRECTIONAL SURVEY MADE Yes		10. FIELD AND POOL, OR WILDCAT Ballard PC	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES and GR-Density (Dresser-Atlas)				27. WAS WELL CORED No		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 24, T24N, R5W, N.M.PM	
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"	24 lb	127'	12-1/4"	100 SX			
4-1/2"	10.5 Lb.	2642'	6-3/4"	130 SX			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2-3/8	DEPTH SET (MD) 2485	PACKER SET (MD) no
31. PERFORATION RECORD (Interval, size and number) 2408-2414, 2418-2428, 2432-2438, 2456-2472, 2474-2476, 2480-2482, all @ 1 hole/foot 2476-2480 @ 2 holes/foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 2408-2482				AMOUNT AND KIND OF MATERIAL USED Sandwater Frac 1,000 bbls. water 57,500 lbs. 20/40 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION ---		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 12-19-80	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. --	GAS—MCF. --	WATER—BBL. --	GAS-OIL RATIO --
FLOW. TUBING PRESS. 85 psi	CASING PRESSURE 150	CALCULATED 24-HOUR RATE →	OIL—BBL. --	GAS—MCF. 1,232	WATER—BBL. --	OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) will be sold to EPNG Co.						TEST WITNESSED BY Roger McCown	
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

Thomas B. Grandjean

TITLE

Agent

DATE

12-29-80

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Tw	spud	---
				Toa	1870	---
				Kk <i>Kirtland</i>	2067	---
				Kf <i>Fruitland</i>	2225	---
				Kpc <i>PC</i>	2407	---
				Kl	2520	---