

**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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____					5. LEASE DESIGNATION AND SERIAL NO. <b>USNM-12020</b>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____					6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Kirby Exploration Company</b>					7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <b>P.O. Box 1745, Houston, Texas 77001</b>					8. FARM OR LEASE NAME <b>Kirby Gallegos</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>980' FSL and 880' FEL</b> At top prod. interval reported below <b>same</b> At total depth <b>same</b>					9. WELL NO. <b>5</b>	
14. PERMIT NO. _____ DATE ISSUED _____					10. FIELD AND POOL, OR WILDCAT <b>WAW Pictured Cliff</b>	
15. DATE SPUDDED <b>1-19-77</b>			16. DATE T.D. REACHED <b>1-28-77</b>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec 26, 27N, 13W</b>	
17. DATE COMPL. (Ready to prod.) <b>N/A</b>			18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <b>5980 GR</b>		12. COUNTY OR PARISH <b>San Juan</b>	
19. ELEV. CASINGHEAD <b>N/A</b>			20. TOTAL DEPTH, MD & TVD <b>1550</b>		13. STATE <b>New Mexico</b>	
21. PLUG, BACK T.D., MD & TVD <b>Surface</b>			22. IF MULTIPLE COMPL., HOW MANY*		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <b>N/A Dry hole</b>	
23. INTERVALS DRILLED BY			ROTARY TOOLS <b>X</b>		25. WAS DIRECTIONAL SURVEY MADE <b>Yes</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>IES, FDC-CNL, GR-Caliper</b>					27. WAS WELL CORED <b>No</b>	
28. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
<b>8 5/8</b>	<b>20</b>	<b>48</b>	<b>12 1/4</b>	<b>50 sacks Class "B" + 2% CaCl<sub>2</sub></b>		<b>None</b>
29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
<b>None</b>					<b>None</b>	
31. PERFORATION RECORD (Interval, size and number) <b>None</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
				<b>None</b>		
33. PRODUCTION						
DATE FIRST PRODUCTION <b>Dry Hole</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>OIL CON. COM. DIST. 3</b>				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY <b>FEB 16 1977</b>	
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 <b>William T. Jones</b>			TITLE <b>Agent</b>		DATE <b>2-15-77</b>	

\*(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		38. GEOLOGIC MARKERS							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.						
		MEAS. DEPTH							
		TOP							
		TRUE VERT. DEPTH							
NO CORES OR DSTS WERE RUN			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Kirtland</td> <td style="width: 50%; padding: 5px; text-align: right;">160</td> </tr> <tr> <td style="padding: 5px;">Fruitland</td> <td style="padding: 5px; text-align: right;">1010</td> </tr> <tr> <td style="padding: 5px;">Pictured Cliff</td> <td style="padding: 5px; text-align: right;">1237</td> </tr> </table>	Kirtland	160	Fruitland	1010	Pictured Cliff	1237
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