

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 ☐ GAS WELL ☒ DRY ☐ Other RECEIVED				5. LEASE DESIGNATION AND SERIAL NO. LC-028731-B			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other MAY 16 1991				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Oryx Energy Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 1861, Midland, TX 79702				8. FARM OR LEASE NAME Delta Wing Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below N, 660' FSL & 2080' FWL At total depth				9. WELL NO. 2			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED				16. DATE T.D. REACHED			
17. DATE COMPL. (Ready to prod.)				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*			
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD			
21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY				ROTARY TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,910 10,910 3625, 4' GR				CABLE TOOLS			
25. WAS DIRECTIONAL SURVEY MADE No.				26. TYPE ELECTRIC AND OTHER LOGS RUN DDL/ML, DSNL-SDL			
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		
13 3/8"		54.50#	414'	17 1/2"	685 sxs		
8 5/8"		32#	4500'	11"	1930 sxs		
7"		23#	9380'	7 7/8"	400 sxs		
4.5"		11.6#	9189'-10,910'	6 1/8"	250 sxs		
29. LINER RECORD		30. TUBING RECORD		AMOUNT PULLED			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					2 3/8"	10,682	10,682
31. PERFORATION RECORD (Interval, size and number) 10,762-10,806, 6 JSPF, 264 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
10,762-10,806				4000 gals 20% IPA: 80%			
				2% KCL wtr.			
33.* PRODUCTION				WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION 4-6-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		Producing			
DATE OF TEST 4-24-91	HOURS TESTED	CHOKE SIZE 18/64	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2370#	Pkr	9	40F 5.533	55.8°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY			
35. LIST OF ATTACHMENTS C-104, 3160, C-122, inclination				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Maria L. Perez				TITLE Proration Analyst			

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

ACCEPTED FOR RECORD

DATE **5-10-91**

SJS

CARLSBAD, NEW MEXICO

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	TOP TRUB VERT. DEPTH
Abo	6340	7475	Dolomite	Abo	6340	
Wolfcamp	7475	10,036	Lime & Shale	Wolfcamp	7475	
Strawn	10,036	10,254	Lime	Strawn	10,036	
Atoka Clastics	10,254	10,450	Sand & Shale	Atoka Clastics	10,254	
Atoka CO ₃	10,450	10,636	Lime & Shale	Atoka CO ₃	10,450	
Morrow	10,636	10,752	Sand & Shale	Morrow	10,636	
Middle Morrow	10,752	10,826	Sand & Shale	Middle Morrow	10,752	
Miss.	10,886	10,910	Lime & Shale	Miss.	10,886	