

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>				
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"/>			
2. NAME OF OPERATOR Oxoco Production Corp.								RECEIVED JUN 21 1983 OIL CON. DIV. DIST. 3 JUN 21 1983 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.			
3. ADDRESS OF OPERATOR P.O. Box 255, Farmington, N.M. 87401											
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1450 ft. fsl, 1140 ft. fsl At top prod. interval reported below same At total depth same											
14. PERMIT NO.				DATE ISSUED 7-24-'81				5. LEASE DESIGNATION AND SERIAL NO. NM-33056			
15. DATE SPUDDED 5-12-'83								6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A			
16. DATE T.D. REACHED 5-20-'83								7. UNIT AGREEMENT NAME N/A			
17. DATE COMPL. (Ready to prod.) 6-20-'83								8. FARM OR LEASE NAME Rattlesnake Canyon			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6370' RKB								9. WELL NO. 1			
19. ELEV. CASINGHEAD 6357'								10. FIELD AND POOL, OR WILDCAT Blanco-Mesaverde			
20. TOTAL DEPTH, MD & TVD 5950'								11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S20, T32N-R8W, NMPM			
21. PLUG, BACK T.D., MD & TVD 5881'								12. COUNTY OR PARISH San Juan			
22. IF MULTIPLE COMPL., HOW MANY*								13. STATE N.M.			
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-5950'								14. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5334'-5598' Cliff House & Menefee fms. of Mesaverde Fm. 5663'-5773' Point Lookout Ss. of Mesaverde Fm.			
24. TYPE ELECTRIC AND OTHER LOGS RUN Electr.-Induct., Comp. Density-Nuetron, G-R, Caliper, Cem.Bnd.								15. WAS DIRECTIONAL SURVEY MADE Yes			
25. WAS WELL CORED No								26. TYPE ELECTRIC AND OTHER LOGS RUN Electr.-Induct., Comp. Density-Nuetron, G-R, Caliper, Cem.Bnd.			
27. CASING RECORD (Report all strings set in well)								28. WAS DIRECTIONAL SURVEY MADE Yes			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
7"		23		3552'		8 3/4"		515 cu.ft. Poz&Cls B		(see attached)	
9 5/8"		36		254'		12 1/4"		155 cu.ft. Class B		" "	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
4 1/2", 11.6#		3371'		5948'		350. Poz. (445 ft ³)				SIZE 2 3/8"	
										DEPTH SET (MD) 5649'	
										PACKER SET (MD) None	
30. TUBING RECORD											
31. PERFORATION RECORD (Interval, size and number)											
5663'-5773', forty-five 0.35" jets											
5334'-5598', forty-seven 0.35" jets (see attached detail of perfs)											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
5663'-5773'						3650 gal. 7 1/2% HCl acid					
5663'-5773':85						450 gal.wtr., 72,250 20-40snd					
5334'-5598'						4,200 gal. 7 1/2% HCl acid					
5334'-5598':73						886 gal.wtr., 47,000#20-40snd					
33.* PRODUCTION											
DATE FIRST PRODUCTION June 20, 1983		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) S.I., W.O.pipeline			
DATE OF TEST 6-20-'83		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD None		OIL—BBL. None		GAS—MCF. 863	
FLOW. TUBING PRESS. 215 psi		CASING PRESSURE 540 psi		CALCULATED 24-HOUR RATE None		OIL—BBL. None		GAS—MCF. 3,572MCF		WATER—BBL. None	
										OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to Northwest Pipeline Corp.										TEST WITNESSED BY J. Alexander	
35. LIST OF ATTACHMENTS Detailed data on cementing and perforating											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>J. M. P. Seer</u>				TITLE <u>Agent</u>				DATE <u>June 21, 1983</u>			
* (See Instructions and Spaces for Additional Data on Reverse Side)											

NMOCC

FARMINGTON DISTRICT

BY

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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: "Success Comment": 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.	
NO CORES OR DST'S				
38. GEOLOGIC MARKERS				
NAME		LOG TOP		
		MEAS. DEPTH	TRUE VERT. DEPTH	
Ojo Alamo ss.		2538'		
Kirtland sh.		2725		
Fruitland fm.		2970		
Pict.Cliffs ss		3299		
Lewis sh.		3410		
Mesaverde fm.		4964		
Menefee fm.		5370		
Pt.Lookout ss		5659		
Mancos sh.		5781		

attachment to Form 9-330,
Well Completion Report

Cementing and Perforating Record for Oxoco #1
Rattlesnake Canyon Mesaverde Well

I. Cementing Record

A. 9 5/8" surface casing: 140 sks. (165 cu.ft.)
Class B cement with 1 sack Flocele and 3.5% calcium
chloride. Circulated to surface.

B. 7" intermediate casing: 100 sks. (250 cu.ft.)
65-35% Pozmix with 12% gel and 225 sks. (265 cu. ft.)
Class B cement with 2% calcium chloride. Top of cem-
ent by temperature survey= 1400 ft.

C. 4½" liner: 350 sks. (445 cu. ft.) Class H 50-50%
Pozmix cement with 2% gel, 10% salt, 0.4% Halad, and 6½
lbs. gilsonite. Cement bond log shows good bond 4290 to
5842' (cement shoe) and spotty bond 3377 to 4290' and
excellent bond 2800 to 3377' (liner top).

II. Perforating Record

A. Point Lookout Ss.: Forty-five 0.35" jet shots at
5663', -64, -65, -66, -67, -68, -69, -70, -71, -72, -73, -74, -76,
-78, -80, -84, -86, -88, -90, -92, -94, 5700, -02; 5726, -28, -29,
-30, -32, -33, -34, -38, -39, -40, -41, -42, -43, -44, -46, -48, -50;
5764, -66, -68, -71, 5773'.

B. Cliff House Ss. and Menefee Fm: Forty-seven 0.35"
jet shots at 5334, -36, -38, -39, -40, -41, -42, -43, -44; 5406,
-08, -10, -11, -12, -13, -14, -15, -17, -19, -22, -24, -26, -28, -29,
-30, -32, -34, -35, -36, -37, -38; 5495, -97, 5501, -02, -04, -05,
-06, -07, -08; 5588, -90, -91, -92, -94, -96, 5598/

June 21, 1983

RECEIVED
JUN 27 1983
OIL CON. DIV.
DIST. 3