

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 _____										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____								
2. NAME OF OPERATOR THE SUPERIOR OIL COMPANY						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla SS #15049									
3. ADDRESS OF OPERATOR P.O. DRAWER 'G', CORTEZ, COLORADO 81321						6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1753' from the SL line and 1883' from the WL line At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME CHACON DAKOTA									
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME JICARILLA 55									
15. DATE SPUDDED 1-4-81						9. WELL NO. #1									
16. DATE T.D. REACHED 1-16-81						10. FIELD AND POOL, OR WILDCAT CHACON DAKOTA									
17. DATE COMPL. (Ready to prod.) 2-17-81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S-35, T-23N-3W									
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 7230' GL ungraded						12. COUNTY OR PARISH Sandoval									
19. ELEV. CASINGHEAD 7230'						13. STATE New Mexico									
20. TOTAL DEPTH, MD & TVD 7335' (Dr/r)						23. INTERVALS DRILLED BY 0-7335'									
21. PLUG BACK T.D., MD & TVD 7295' (Dr/r)						24. WAS DIRECTIONAL SURVEY MADE No									
22. IF MULTIPLE COMPL., HOW MANY* _____						25. WAS WELL CORDED No									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7082-7105' (Dakota 'B'), 6974-7018' (Dakota 'A')															
26. TYPE ELECTRIC AND OTHER LOGS RUN CN/FDL, DI/SFL, GR/CBL/CCL, Computer processed log.															
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8"		48#, H-40		83'		16"		Redi-mix to surface		None					
9-5/8"		36#, K-55		307'		12-1/4"		177 sx		None					
5-1/2"		15.5", K-55		7335'		7-7/8"		565 sx		None					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8"				6834'	
31. PERFORATION RECORD (Interval, size and number) 7082-90', 7095-7100', 7103-05' (1JSPF) 6974-88', 6990-7001', 7003-06' 7008-18' (1JSPF)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7082-7105' 6974-7018' AMOUNT AND KIND OF MATERIAL USED 250 gal 10% Acetic Acid, Fraced w/25,000 gal Versagel, 15,000# 20-40 SD Fraced w/68,000 gal Versagel,							
33.* PRODUCTION 118,000# 20-40 SD 40,000# 10-20 SD															
DATE FIRST PRODUCTION 2-11-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in									
DATE OF TEST 2-17-81		HOURS TESTED 24		CHOKE SIZE 1/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 44		GAS—MCF. 500		WATER—BBL. 2		GAS-OIL RATIO 11,363 SCF/BBL	
FLOW. TUBING PRESS. 310 psi		CASING PRESSURE packer		CALCULATED 24-HOUR RATE →		OIL—BBL. same		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on sales contract								TEST WITNESSED BY Rick Ditt ACCEPTED FOR RECORD							
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data															
SIGNED T. Greg Merriam		TITLE Petroleum Engineer		DATE 3-30-81		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.	GEOLOGIC MARKERS	
					NAME	MEAS. DEPTH
Dakota 'A'	6974	7015	Sandstone, Oil & Gas Sandstone, Oil & Gas		Ojo Alamo	2334'
Dakota 'B'	7082	7105			Kirtland-Fruitland	2545'
					Pictured Cliffs	2714'
					Cliff House	4294'
					Point Lookout	4815'
					Mancos	5017'
					Gallup	5824'
					Base Greenhorn	6904'
					Dakota	6974'