

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

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. Contract 41	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR CONOCO INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME Jicarilla 30	
4. LOCATION OF WELL (Report location clearly and in accordance with the State requirements) At surface 660' FSL & 1980' FWL At top prod. interval reported below ☒ At total depth ☒		9. WELL NO. 16	
14. PERMIT NO.		DATE ISSUED OCT 19 1981	
15. DATE SPUNDED 6/2/81		16. DATE T.D. REACHED 6/19/81	
17. DATE COMPL. (Ready to prod.) 7/15/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6922' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7575'	
21. PLUG BACK T.D., MD & TVD 7562'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY A11		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7295'-7502' Dakota	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL, temp survey	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8"		24#	
5 1/2"		15.5#	
DEPTH SET (MD)		HOLE SIZE	
295'		12 1/4"	
7575'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED	
220 SX		8 bbls.	
1800 SX		TOC 1850' by temp survey	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
None		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)	
None		SIZE	
None		DEPTH SET (MD)	
None		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 7295', 7303', 05', 30', 33', 35', 7440', 44', 47', 53', 55', 57', 62', 64', 84', 86', 88', 90', 92', 7500', 7502' w/ 1TSPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7295'-7502'		42 bbls. 15% HCL-NE-FE, 3103 bbls. gel, 400000# 20/40 sd, 166 bbls. 1% KCL wtr.	
33.* PRODUCTION		DATE FIRST PRODUCTION 7/20/81	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (Downdhole commingled)		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/13/81		HOURS TESTED 24 hrs	
CROCK SIZE NA		PROD'N. FOR TEST PERIOD 16	
OIL—BBL. 110		GAS—MCF. 10	
WATER—BBL. 10		GAS-OIL RATIO 6875	
FLOW. TUBING PRESS. NA		CASING PRESSURE NA	
CALCULATED 24-HOUR RATE 16		OIL—BBL. 110	
GAS—MCF. 110		WATER—BBL. 10	
OIL GRAVITY-API (CORR.) 46		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
TEST WITNESSED BY G. Flowers		35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ACCEPTED FOR RECORD	
SIGNED Wm A. Butterfield		TITLE Administrative Supervisor	
DATE OCT 20 1981		DATE Oct 16, 1981	

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

FARMINGTON DISTRICT

NMDC

RV

Smm

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.
San Jose	Surface	1100 rst	Water
Gallup	6433	6757	Oil & Water & Gas
Dakota	7242	TD	Oil & Water & Gas

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface	
Nacimiento	1100 est	
Ojo Alamo	2400 est	
Kirtland	2800 est	
Pictured Cliff	3100 est	
Chacra	3978	
Cliff house	4736	
Point lookout	5240	
Mancos	5427	
Gallup	6433	
Base Gallup	6757	
Green horn	7216	
Granceros	7273	
Dakota	7292	
TD	7567	