

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 ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. Contract 64	
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 20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 600' FNL & 430' FWL At top prod. interval reported below At total depth		9. WELL NO. 9	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY		10. FIELD AND POOL, OR WILDCAT West Lindrith Gallup Dakota	
15. DATE SPUNDED 7/17/81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T-25N, R-4W	
16. DATE T.D. REACHED 8/5/81		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9/12/81		13. STATE NM	
18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 7326' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8250'		21. PLUG. BACK T.D., MD & TVD 8150'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6988'-7197' Gallup		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR-CAL		27. WAS WELL COBED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24 #	550'	12 1/4"
5 1/2"	15.5 #	8209'	7 7/8"
			See Attached
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		None	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	7963'		
31. PERFORATION RECORD (Interval, size and number) 6988', 7011', 15', 17', 33', 35', 7118', 20', 36', 38', 46', 52', 54', 66', 82', 84', 94', 97' total 18 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6988'-7197'		38 bbls 15% HCL, 247336 gals gel, 297458 #20/40 sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 9/15/81	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 2/16/82	HOURS TESTED 24	CHOKER SIZE NA	PROD'N. FOR TEST PERIOD 29
FLOW. TUBING PRESS. NA	CASING PRESSURE NA	CALCULATED 24-HOUR RATE 29	OIL—BBL. 103
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY G. Flowers	
35. LIST OF ATTACHMENTS 2/2/82 Hook up			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED W. A. Butterfield		TITLE Administrative Supervisor	
DATE 3/18/82		DATE 3/18/82	

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

NMOC

FARMINGTON DISTRICT

NMS Farmington
ELG
DGS
COY
FILEAPR 06 1982
C. S. Seal

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.	38. GEOLOGIC MARKERS	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	6955-	7360	Oil, Gas and water	San Jose	Surface	
Dakota	7726	TD	Oil, Gas and water	Naciminto	1200 est	
				Ojo Alamo	2600 est	
				Kirtland	3200 est	
				Pictured Cliffs	3614	
				Lewis	3664	
				Chacra	4504	
				Cliff House	5288	
				Point Lookout	5762	
				Mancos	6042	
				Gallup	6955-	
				Greenhorn	7729	
				Graneros	7777	
				Dakota	7796	

Cement Record

8 $\frac{5}{8}$ " Casing $\rightarrow$ 450 SX Class "B" Neat CT $\rightarrow$ Surface

5 $\frac{1}{2}$ " Casing $\rightarrow$ 1st 575 SX 50/50 Poz, tail w/ 250 SX Class "B" Neat

2nd 850 SX 50/50 Poz, tail w/ 150 SX Class "B" Neat

CT $\rightarrow$ Surface