

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\*

RECEIVED

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ JAN 31 PM 12:45

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ FARMINGTON RESOURCE AREA

2. NAME OF OPERATOR: Conoco Inc. FARMINGTON, NEW MEXICO

3. ADDRESS OF OPERATOR: P.O. Box 460 - Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 890' FNL & 890' FWL - Unit Letter D

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-039-20207 DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO. Contract 65

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Picarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Picarilla 22

9. WELL NO. 3

10. FIELD AND POOL, OR WILDCAT: Blanco Mesavide

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 22-25N-4W

12. COUNTY OR PARISH: La Arilla 13. STATE: NM

15. DATE SPUDDED: 6-5-69 16. DATE T.D. REACHED: 6-19-69 17. DATE COMPL. (Ready to prod.): 12-2-88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 7004' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 7975 21. PLUG, BACK T.D., MD & TVD: 6640 22. IF MULTIPLE COMPL., HOW MANY\*: - 23. INTERVALS DRILLED BY: - ROTARY TOOLS: - CABLE TOOLS: -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*: Blanco Mesavide 25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL, CCL, GR 27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well) DIST

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	277	12 1/4"	175 sacks	
5 1/2"	15.5 #17	7975	7 7/8"	770 sacks (2-stage)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5664'	-

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5562'-68', 5574'-82', 5592'-96'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5626'-32', 5676'-82', 5690'-93'		5562'-5723'	w/52 lbs 7 1/2" HCL-NE-Fe acid
5646'-5700' & 5702'-22'			Free w/8,000 gals slickwater pad, 5,000 gals w/1/2 ppg 20/40 Brady sd, 5,000 gals w/1 ppg sd, 1,000 gals w/1 1/2 ppg sd, 20,000 gals w/2 ppg sd, 15,000 gals w/2 1/2 ppg sd. Flush w/5,250 gals slickwater

33.\* PRODUCTION gals w/2 1/2 ppg sd. Flush w/5,250 gals slickwater  
DATE FIRST PRODUCTION: 12-9-88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Plunger Lift  
WELL STATUS (Producing or shut-in): Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-20-88	24			31	337	16	10.871
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 140psi	SI 460psi		31	337	16		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TEST ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS: FEB 06 1989

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records FARMINGTON RESOURCE AREA

SIGNED: Machine Simpson TITLE: Administrative Supervisor BY: [Signature] DATE: February 17, 1989

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

NMOCC

BLM - Farmington (6) File

# 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 38, 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		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	3411'	+3608'
				Chacara	49262'	+2757'
				Cliff House	5045'	+1974'
				Mene Fee	5056'	+1963'
				Point Lookout	5570'	+1449'
				Gallup	6698'	+321'
				Greenhorn	7489'	-470'
				Graneros	7549'	-530'
				Dakota	7572'	-552'