

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Cont. #117  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Z

7. UNIT AGREEMENT NAME  
9

8. FARM OR LEASE NAME

Jicarilla 117E  
9. WELL NO.

5A  
10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 28, T-26-N, R-3-W  
N.M.P.M.

12. COUNTY OR PARISH  
13. STATE

Rio Arriba New Mexico

**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  
El Paso Exploration Company

3. ADDRESS OF OPERATOR  
Box 289, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1850'N, 950'W  
At top prod. interval reported below  
At total depth

JUL 30 1982

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

6-13-82 6-23-82 7-26-82 7308' GI 7308'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DELETED BY \_\_\_\_\_ CABLE TOOLS

6539' 6522'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5647' - 6468' - Mesa Verde

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DCL, CBL, IEL, CDL, GIL

25. WAS DIRECTIONAL SURVEY MADE No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	220'	13 3/4"	202 cu. ft.	
7"	20 & 23#	4138'	8 3/4"	175 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	4043'	6539'	438 cu. ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6461'	

31. PERFORATION RECORD (Interval, size and number)

5647, 5653, 5723, 5729, 5735, 5761, 5766, 5963, 5978, 6008' w/1 SPZ, 6058, 6090, 6103, 6124, 6129, 6134, 6148, 6459, 6175, 6180, 6243, 6248, 6256, 6323, 6345, 6405, 6468' w/1 SPZ

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5647-6008	55,000# sand & 66,900 gal. water
6058-6468	92,000# sand & 113,550 gal. water

33.\* PRODUCTION

DATE FIRST PRODUCTION 7-17-82 - Clean Out Flowing

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-26-82	3 Hrs.	3/4"	→	0	76	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 684	SI 1080	→	0	597	0	--

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut In - To Be Sold

TEST WITNESSED BY L. Schmitz

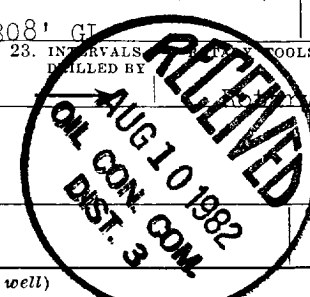
35. LIST OF ATTACHMENTS

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

**ACCEPTED FOR RECORD**

SIGNED D. J. Duice TITLE Drilling Clerk DATE July 30, 1982

\*(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		DESCRIPTION, CONTENTS, ETC.	BOTTOM		GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH
Ojo Alamo	3642		ss. White cr-grn s	3684			
Kirtland	3684		Gry sh interbedded w/tight gry fine-grn s	3766		80jo Alamo	3742
Fruitland	3766		Gry carb sh, scattered coals, coals & gry	3950		Kirtland	3684
Pictured Cliffs	3950		Gry, fine-grn, tight, varicolored soft ss	4896		Fruitland	3766
Mesa Verde	5631		Gry, fine-grn, dense sil ss.	5736		Pictured Cliffs	3950
Menefee	5736		Gry, fine-grn s, carb sh & coal.	6104		Chacra	4896
Point Lookout	6104		Gry, very fine sil ss w/frequent sh brks.	--		Mesa Verde	5631
						Menefee	5735
						Point Lookout	6104