

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 _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESYR. ☐ Other _____

2. NAME OF OPERATOR

El Paso Exploration Company

3. ADDRESS OF OPERATOR

PO Box 289, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1525'S, 1460'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

7-3-82

7-8-82

8-5-82

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

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)

6483'
6357'
5548-6357' (Mesa Verde)

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL, IEL, Temp. Survey

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#	293'	12 1/4"	177 cu.ft.	
7"	20# & 23#	4239'	8 3/4"	272 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4101'	6483'	421 cf		2 3/8"	6341'	

31. PERFORATION RECORD (Interval, size and number)

5548', 5560', 5590', 5596', 5617', 5628', 5635',
5657', 5667', 5921', 5928' w/1 spz. 6070',
6075', 6080', 6085', 6095', 6100', 6105',
6109', 6110', 6123', 6143', 6148', 6173', 6185',
6222', 6239', 6253', 6275', 6357 w/ 1 spz

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5548-5928'	33,500#sand & 69,100 gal. water
6070-6357'	47,500#sand & 103,700 gal. water

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-27-82 clean out		Flowing				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-5-82	3	3/4"	→	7.92	135	65 Frac Fluid	17,650 cf/bbl.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 520	SI 1040	→	63.36	853	65	43.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

shut in - to be sold

TEST WITNESSED BY

Lyle Nation

35. LIST OF ATTACHMENTS

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

SIGNED

D. J. Susco

TITLE

Drilling Clerk

DATE

August 10, 1982

AUG 20 1982

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

NMOCC

FARMINGTON DISTRICT
BY *Lyle Nation*

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	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	3312'	3506'	White cr-grn s.	Ojo Alamo	3312'
Kirtland	3506'	3710'	Gry sh interbedded w/tight gry fine-grn ss	Kirtland	3506'
Fruitland	3710'	3862'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss	Fruitland	3710'
Pictured Cliffs	3862'	4826'	Gry, fine-grn tight, varicolored soft ss	Pic.Cliffs	3862'
Chacra	4826'	5538'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4826'
Mesa Verde	5538'	5671'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	5538'
Menefee	5671'	6054'	Gry, fine-grn s, carb sh & coal	Menefee	5671'
Pt.Lookout	6054'	--	Gry, very fine sil ss w/frequent sh breaks	Pt.Lookout	6054'

Jicarilla 119N#4A

Cementing:

9 5/8" Surface - 150 sks. of Class "B" cement w/1/4# gel-flake/sk and 3% calcium chloride 177 cu. ft.

7" Intermediate Casing - 195 sks. of 65/35 Class "B" Pozmix w/6% gel & 2% calcium chloride (8.3 gallons of water per sack) followed by 100 sks. of Class "B" w/2% chloride 272 cu. ft.

4 1/2" Liner - 305 sks. of 50/50 Class "B" Pozmix w/2% gel, 0.6% Halad-9, 6.25# gilsonite plus 1/4# Flocele/sk. 421 cu. ft.