

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.

Copy 2 of 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____	5. LEASE DESIGNATION AND SERIAL NO. M 031963
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR EL PASO NATURAL GAS COMPANY	7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1800 Wilco Building - Midland, Texas 79701	8. FARM OR LEASE NAME Sundance Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FWL 1980 FWL of Section At top prod. interval reported below At total depth Same	9. WELL NO. 1
14. PERMIT NO.	10. FIELD AND POOL OR WILDCAT Wildcat Penn. Sand Dunes, South
DATE ISSUED	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T-24-S, R-31-E
	12. COUNTY OR PARISH La
	13. STATE New Mexico

15. DATE SPUNDED 11-30-71	16. DATE T.D. REACHED 4-30-72	17. DATE COMPL. (Ready to prod.) 6-22-72	18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3402 GR	19. ELEV. CASINGHEAD 3412
20. TOTAL DEPTH, MD & TVD 15200 MD & TVD	21. PLUG BACK T.D., MD & TVD 14,539 MD & TVD	22. IF MULTIPLE COMPL., HOW MANY* Single	23. INTERVALS DRILLED BY ROTARY TOOLS 611	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,691-699 14,324-340				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind, Elec, Guard log, Micro-Seismogram, Forno Log, Comp. Acoustic Vel.				27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94.0	658		900 sx in 2 stages	0
13 3/8"	61.0	4264		3400 sx	
9 5/8"	53.5	12500		3200 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 5/8"	12,276	14194	250		3 1/2	12166	12,161
5 1/2"	14,025	14529		14264-379	3 1/2	14194	14,010

31. PERFORATION RECORD (Interval, size and number of holes) 13691-699 2 spf	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
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33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, etc.) Flowing		ARTESIA, NEW MEXICO		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 6-22-72	HOURS TESTED 4	CHOKE SIZE 9/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. →	GAS—MCF. 229	WATER—BBL. 0	GAS-OIL RATIO TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. 3,376	WATER—BBL. 0	OIL GRAVITY-API (CORR.) N.A.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY
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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 <u>W. G. Grawin</u> TITLE <u>Supervisor-Production Services</u> DATE <u>July 11, 1972</u>

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and lot 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 15: To block 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 23. 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: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 32:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

27. SUMMARY OF POROUS ZONES:

DEPTH, ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATION; AND ALL DEPT. TESTS, INCLUDING DEPTH INTERVAL TESTED, CEMENT 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
Atoka	13619	13745	DST #1 2200' WB 1 1/2 hr flow. GTS 45 min 900 MCFD. IFF 1279, IFF 1317, ISIP 8925, FSIP 8640, MHI 8921, MHO 8678 BHT 200 DG Rec 2200' WB, 320' GCM	Delaware	4,266	
				Bone Spring	8,077	
				Wolfcamp	10,974	
				Strawn	13,325	
Morrow	14194	14390	DST #2 3950 WB 2 1/2 HR flow GTS 8 min. Vol. dec. from 8 MCF to 5 1/2 MCFD. IFF 2057 FIP 899, ICIP 8849, FSIP 8716, MHI 9494, BHT 216 Rec. 1680' GCM & WB	Atoka	13,538	
				Morrow	14,138	
Morrow	14650	14730	DST #3 3850' WB 39 min. Flow-No flow IFF 1867' FIP 1867, FSI 2759, MHI 9228, MHO 9228 BHT 200 DG Rec 3850' WB & 10' Drlg mud	Barnett	15,168	