

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12097

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rocky Arroyo

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Rocky Arroyo-
Wolfcamp11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 8, T-22-S, R-22-E

12. COUNTY OR
PARISH
Eddy

13. STATE

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 Natural Gas Company

3. ADDRESS OF OPERATOR

600 Building of the Southwest Midland, Texas 79701

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

At surface Unit J, 1980 FSL & 1980 FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-26-71

16. DATE T.D. REACHED

10-27-71

17. DATE COMPL. (Ready to prod.)

11-13-71

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

4393.0 Gr.

19. ELEV. CASINGHEAD

4398.0 (est)

20. TOTAL DEPTH, MD & TVD

9380

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

9353

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

-0-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6563-6600 Wolfcamp Reef

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Neutron Porosity, Sonic-Gamma Ray, Proximity-Microlog, Dual Ind.

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" Cond.	-	20'	26"	3 cu yd Redi-mix	0
9 5/8"	36#	1797	12 1/2"	525 sx (4 stages)	0
5 1/2"	17#	9379	8 3/4"	1985 sx	0

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8959	6434

31. PERFORATION RECORD (Interval, size and number)

6563-6600 37 shots, 1/ft

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6563-6600	6000 gal 20% Acid

33.* WOLF CAMP ZONE

PRODUCTION

DATE FIRST PRODUCTION

11-13-71 (test)

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

Flow

WELL STATUS (Producing or
shut-in)

Shut-in

DATE OF TEST

11-13-71

HOURS TESTED

4

CHOKE SIZE

8/8" prover

PROD'N. FOR
TEST PERIOD

OIL—BBL.

-

GAS—MCF.

6164

WATER—BBL.

-

GAS-OIL RATIO

Dry

FLOW. TUBING PRESS.

1696

CASING PRESSURE

1606

CALCULATED
24-HOUR RATE

→

OIL—BBL.

-

GAS—MCF.

20,508

WATER—BBL.

-

OIL GRAVITY-API (CORR.)

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

Vented (Will be connected to El Paso Natural Gas Co. system)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Rept., DST Rept., 4-Point Tests, Electric Logs

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

SIGNED

TITLE Supervisor, Production Ser.

ARTESIA, OFFICE

DATE

11-24-71

*(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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	5437	5450	limestone, Contents: Gas. See DST Summary	Grayburg	Surface	Same
Wolfcamp	5740	5790	" "	San Andres	60	"
Wolfcamp	6560	6630	" "	Glorietta	1543	"
Cisco-Canyon	7160	7315	" "	Yeso	1590	"
Morrow Sand	8830	8876	Sandstone	Bone Spring	3307	"
Morrow Sand	8910	8990	" "	Abo	3952	"
Morrow Sand	9016	9092	" "	Wolfcamp	4435	"
				Cisco	7000	"
				Canyon	7255	"
				Lower Strawn	7859	"
				Atoka	8390	"
				Morrow	8808	"
				Barnett	9205	"
				Miss. Lime	9337	"