1a. TYPE OF WELL:

WELL X

2. NAME OF OPERATOR

L TYPE OF COMPLETION:

3. ADDRESS AND TELEPHONE NO.

At top prod. interval reported below

26. TYPE ELECTRIC AND OTHER LOGS RUN

29.

WORK OVER

UNITED STATES

GAR WELL

P O BOX 3531, MIDLAND TX 79702 915/685-0878 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At total depth Dev. 10c. 1985' FNL & 672' FWL Unit F

PLNG

WELL 3

EN DEED

At surface 2067' FNL & 1394' FWL Unit F

MOUNTAIN STATES PETROLEUM CORP

SUBMIT IN DUPLICATE.

UNITARISMINATION, NAM

DATE ISSUED

(See other in-

FORM APPROVED OMB NO. 1004-0137 Expirest February 28, 1995

| 0.11.120 0.71.120 | | |
|---------------------------|--------|------------|
| DEPARTMENT OF THE INTER | HOR * | , () 8 |
| BUREAU OF LAND MANAGEMENT | PERFIV | |

DIFF. DESVR.

14. PERMIT NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

Structions on 5. LEASE DESIGNATION AND SERIAL NO.

| SLEG | Bitte | | | | | | | |
|------|-------|---|----|----|-----|----|-----|-----|
| | | 1 | 4- | 20 | -60 | 3- | 216 | 58A |

| | Τ, | 1-20- | -003-4 | <u>- 1</u> | HOU | |
|----|----|---------|----------|------------|-------|-----|
| 6. | (F | INDIAN, | ALLOTTEE | 02 | TRIBE | NAM |

| | | | | | | | - | |
|----|----|---|----|---|---|----|----|---|
| Νā | ١V | a | io | N | a | ti | 01 | n |

| | 7. UNIT | | | |
|---|---------|-----|-----|------|
| 1 | NW | Cha | Cha | Unit |

8. FARM OR LEASE NAME, WELL NO. NW Cha Cha Unit #48

9. API WELL NO.

30-045-29123

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup 11. SEC., T., R., M., OR BLOCK AND BURYEY
OR AREA

Sec. 27, T29N, R14W

NMPM 13. STATE 12. COUNTY OR

San Juan 16. DATE 1). REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 19. ELEV. CASINGHEAD 15. DATE SPUDDED 5680' KB 5-25-95 5670**'** 8-15-94 8-24-94 23. INTERVALS ROTARY TOOLS CABLE TOOLS 22. IF MULTIPLE COMPL., 20. TOTAL DEPTH. MD & TVO 21. PLUG, BACK T.D., MD & TVD DRILLED BY 5465' 5375' x 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTON 25. WAS DIRECTIONAL SURVEY MADE

المراث والم

Other

5300-5330' Cha Cha Gallup

- 7 1995 JUN

NM

Yes 27. WAS WELL CORED

(CO)N $\Pi\Pi(0)$ Gas Spectrum Log

No

CASING RECORD (Report all atriage set in well)

TH SET (MD) HOLE SEE TOP OF 28. WEIGHT, LB./FT. TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED CASING SIZE/GRADE DEPTH SET (MD) 12-1/4" 8-5/8" 236' J55 24# Surface 145 sx 5-1/2" 5465**'** 15.5# 7-7/8" 620 sx J55 Surface

|). | | LINER RECORI |) | - | 30. | TUBING RECORD | |
|------|---------------------------------------|--------------|---------------|-------------|--------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT® | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | · · · · · · · · · · · · · · · · · · · | | | | 2-7/8" | 5270 ' | |
| | - | - | - | | | | |

31. PERFORATION RECORD (Interval, size and number) Gallup 5300-5330' w/3 SPF 0.38" diameter holes, total 45 holes

ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC. 12 AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 5300-53301 F 1408 bbls. slick water + 58,000# 20/40 Ottawa sand

PRODUCTION 33.* WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION Pumping 2-1/2"x1-1/2"x18" RWAC Producing 5-25-95 GAS-OIL BATIO WATER-BBL. DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N, FOR TEST PERIOD OIL-BBL. GAS-MCF. TSTM 106 41 5-28-95 24 OIL GRAVITY-API (CORE.) WATER--BBL CALCULATED 24-HOUR RATE CASING PRESSURE 011,--- BBI. GAS-MCF. FLOW, TUBING PRESS 106 **4** 0 41 TSTM 34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.) TEST WITNESSED BY Used for fuel

35. LIST OF ATTACHMENTS

Sam Billington

None that the forgoinh and attached information is complete and correct as determined from all available records 36. I bereby certify

SIGNED

Agent TITLE

COCEPTED FOR RECORD

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

JUM 0

| 37. SUMMARY OF POR d ill-stem, tests, in recoveries): | COUS ZONES: (SIncluding depth in | now all important zon terval tested, cushic | SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all dill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): | 38. GEOI | GEOLOGIC MARKERS | |
|---|----------------------------------|--|--|----------|------------------|---------------------|
| | 11201 | | | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
| Lewis Shale | 1270' | | | | | |
| Chacra Cliffhouse SS | 2095' 2711' | | | | | . • |
| • | 2758' 3662' | | | | | |
| FOLIA ECONOMO | 1000 | | | | | |
| Gallup A | 5262' 5308' | | | | | |
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