

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|--|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NO-G-9904-1344 | |
| 1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted | |
| 2. NAME OF OPERATOR Coleman Oil and Gas Company | | 7. UNIT AGREEMENT NAME 35328 | |
| 3. ADDRESS OF OPERATOR c/o Walsh Engineering, 7415 E. Main St. Farmington, NM 87402 (505) 327-4892 | | 8. FARM OR LEASE NAME, WELL NO. Sharen #2 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface 790' FNL and 850' FWL At proposed Prod. Zone 1435' | | 9. API WELL NO. 30-045-29934 | |
| 10. FIELD AND POOL OR WILDCAT S. Gallegos Fruitland Sand - PC | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T26N, R12W | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles south of Farmington, NM | | 12. COUNTY OR PARISH San Juan | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790' | | 13. STATE NM | |
| 16. NO. OF ACRES IN LEASE 160 | | 17. NO. OF ACRES ASSIGNED TO THIS WELL 160 | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. NA | | 19. PROPOSED DEPTH 1400' | |
| 20. ROTARY OR CABLE TOOLS Rotary | | 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6046' GR 6023 | |
| 22. APPROX. DATE WORK WILL START* August 1999 | | 23. PROPOSED CASING AND CEMENTING PROGRAM | |
| SIZE OF HOLE | | GRADE, SIZE OF CASING | |
| 8-3/4" | | 7" | |
| 6-1/4" | | 4-1/2" | |
| WEIGHT PER FOOT | | SETTING DEPTH | |
| 20# | | 120' | |
| 10.5# | | 1400' | |
| QUANTITY OF CEMENT | | | |
| 36 cu.ft. Cl "B" with 2% CaCl ₂ | | | |
| 227 cu.ft. "B" w/2% metasilicate and | | | |
| 59 cu.ft. Cl "B" with 2% CaCl ₂ | | | |

Coleman Oil and Gas Company proposes to drill a vertical well to develop the S. Gallegos Fruitland Sand - PC formation at the above described location in accordance with the attached drilling and surface use plans.

This location has been archaeologically surveyed by La Plata Anthropological Consultants. Copies of their report have been submitted directly to your office.

This APD also is serving as an application to obtain BLM road and pipeline right-of-ways. This well will be accessed by a new road approximately 100' long by 20' wide in the NW/NW of Sec. 13, T26N, R12W where it connects with old CR 7100. The pipeline route is described on Plat #4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Paul C. Thompson TITLE Paul Thompson, Agent DATE 5/25/99

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE 5/25/99

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WHSZ

RMOC

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088 BLM

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

99 JUN 29 AM 8:01

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|-----------------------------|---|---------------------|---|
| *API Number 30-045-29934 | | *Pool Code 77310 | *Pool Name SOUTH GALLEGOS FRUITLAND SAND-PICTURED CLIFFS |
| *Property Code 25328 | *Property Name SHAREN | | *Well Number 2 |
| *GRID No. 0 04838 | *Operator Name COLEMAN OIL & GAS, INC. | | *Elevation 6023' |

¹⁰ Surface Location

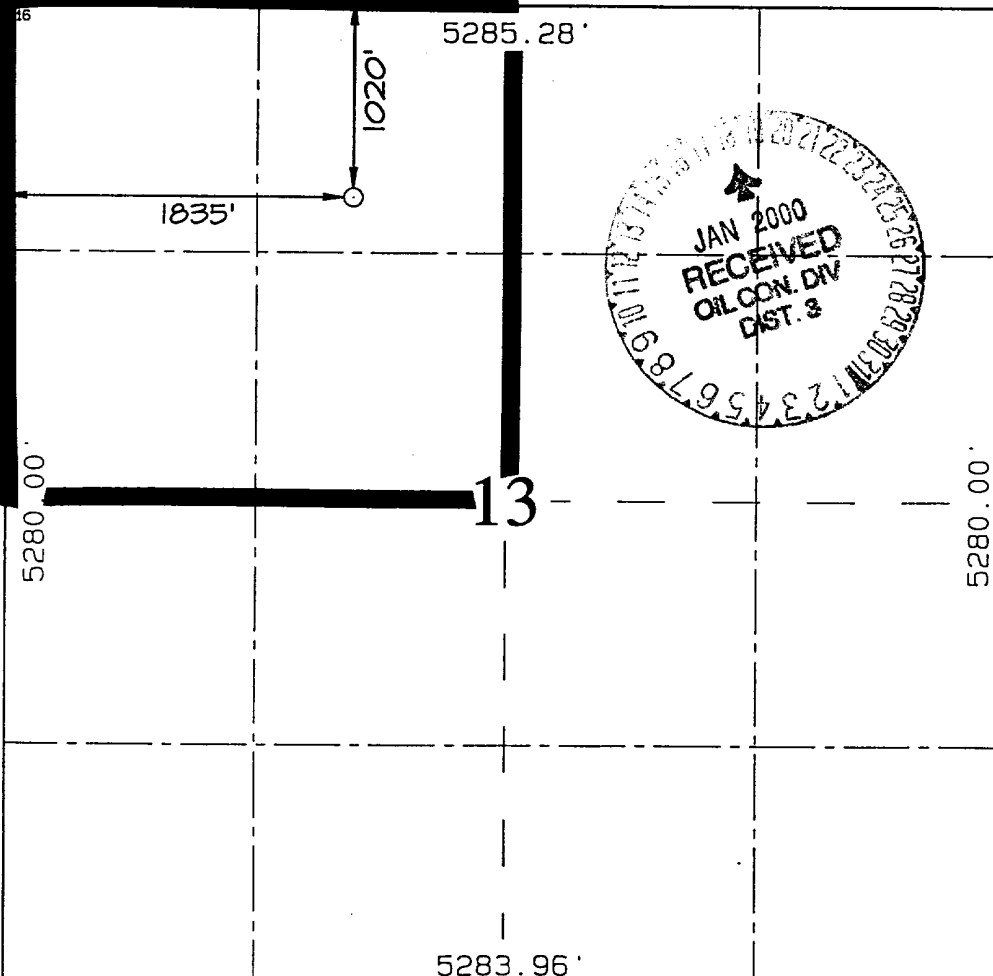
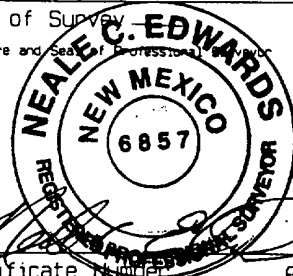
| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|
| UL or lot no. C | Section 13 | Township 26N | Range 12W | Lot Idn | Feet from the 1020 | North/South line NORTH | Feet from the 1835 | East/West line WEST | County SAN JUAN |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|

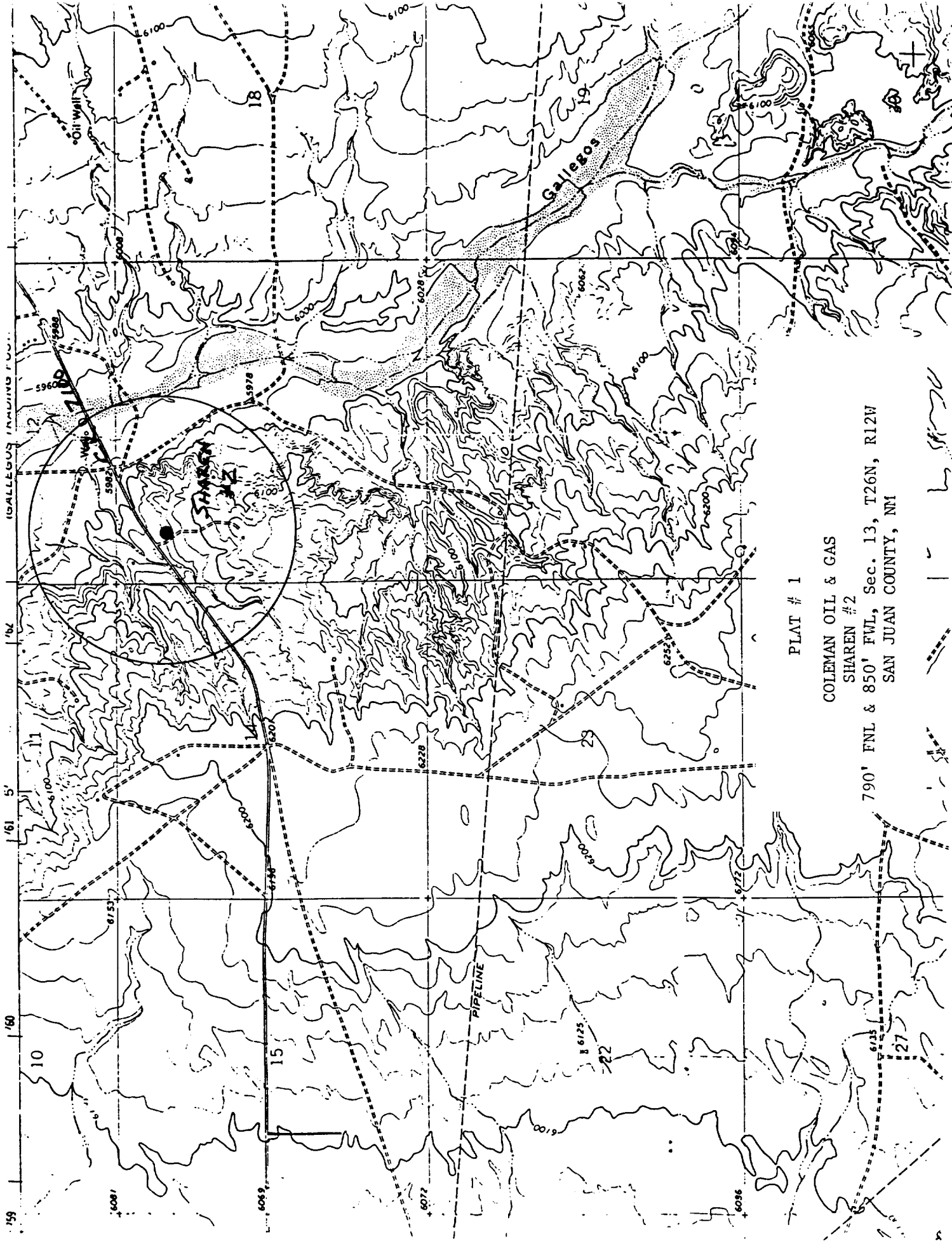
¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

| | | | |
|--------------------------------------|------------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160 | ¹³ Joint or Infill N | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--------------------------------------|------------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | |
|--|--|
|  | <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Paul C. Thompson</i> Signature</p> <p>Paul C. Thompson Printed Name</p> <p>Agent Title</p> <p>Date</p> |
| | <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 11, 1999 Date of Survey</p> <p><i>Neale C. Edwards</i> Signature and Seal of Professional Surveyor</p> <p> Certificate Number 6857</p> |



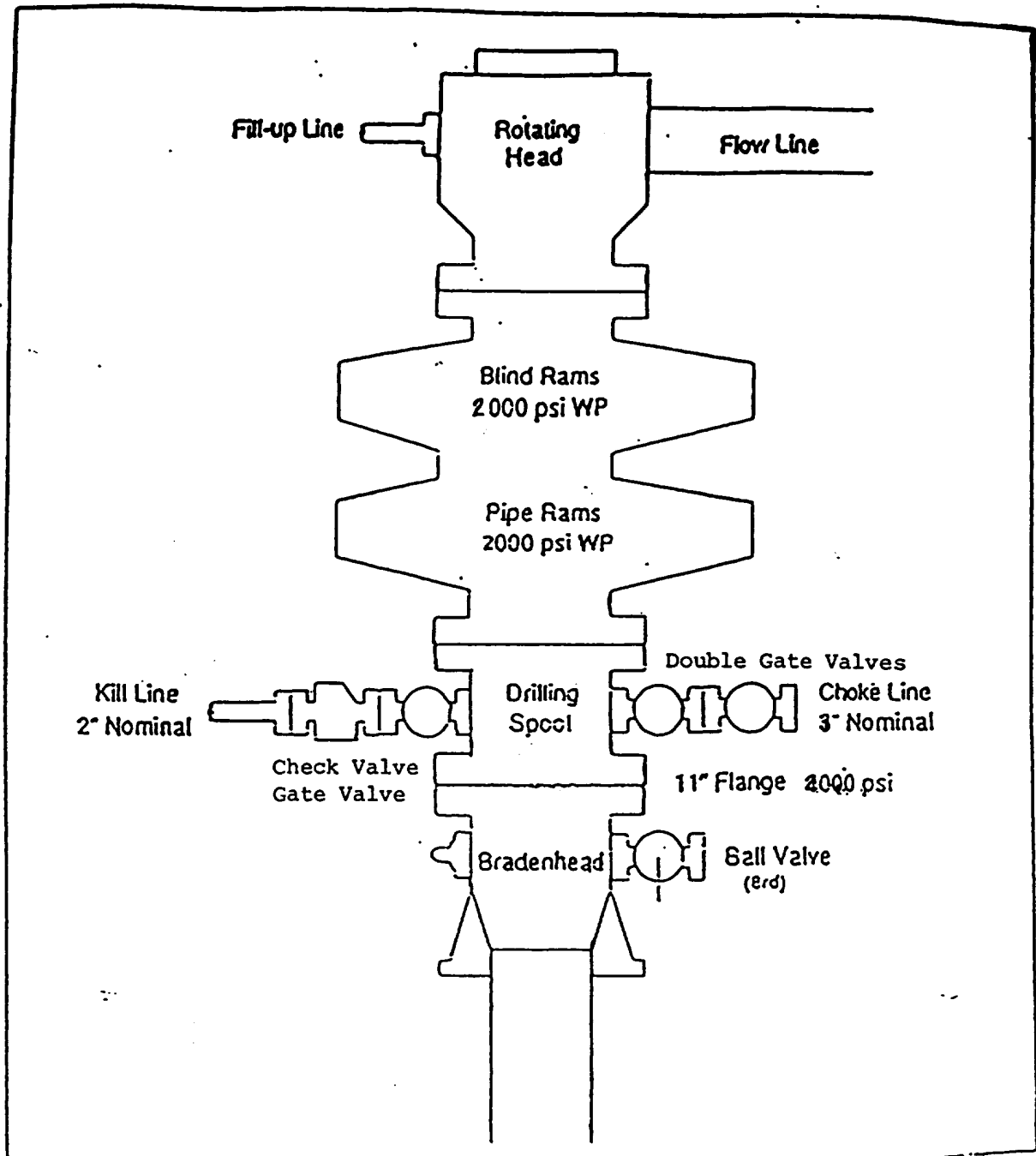
PLAT # 1

COLEMAN OIL & GAS

SHAREN #2

790' FNL & 850' FWL, Sec. 13, T26N, R12W
SAN JUAN COUNTY, NM

BOP STACK ARRANGEMENT



All ram type preventers and related equipment will be hydraulically tested at nipple-up and after any use under pressure to 1500 psi. The blind rams will be hydraulically activated and checked for operational readiness each time pipe is pulled out of the hole. All checks of the BOP stack and equipment will be noted on the daily drilling report. The BOP equipment will include a kelly cock with handle, floor safety valve with change overs for each tool joint in the string, and choke manifold all rated to 2000 psi.

DISTRICT I
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies
☐ AMENDED REPORT

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|---|---|---|
| ¹ Operator name and Address COLEMAN OIL & GAS, INC. P. O. DRAWER 3337 FARMINGTON, NM 87499-3337 | | ² OGRID Number 004838 |
| | | ³ Reason for Filing Code NW |
| ⁴ API Number 30 - 045 -29934 | ⁵ Pool Name S. GALLEGOS FRUITLAND SAND - PC | ⁶ Pool Code 77310 |
| ⁷ Property Code | ⁸ Property Name SHAREN | ⁹ Well Number 2 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|---------------------|---------------|-----------------|--------------|---------|------------------------|---------------------------|------------------------|------------------------|--------------------|
| UI or lot no. C, | Section 13 | Township 26N | Range 12W | Lot Idn | Feet from the 1020' | North/South Line NORTH | Feet from the 1835' | East/West Line WEST | County SAN JUAN |
|---------------------|---------------|-----------------|--------------|---------|------------------------|---------------------------|------------------------|------------------------|--------------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|--|--|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
| N | | | | | | | | | |
| ¹² Lse Code N | ¹³ Producing Method Code PUMPING | ¹⁴ Gas Connection Date WAITING ON PL | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | | | |
|---------------------------------|---|-------------------|-------------------|--|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ POD | ²¹ O/G | ²² POD ULSTR Location and Description |
| 007057/157618 | EL PASO FIELD SERVICES P. O. BOX 4289, FMN, NM 874 | 2825282 | G | C, S13, T26W, R12W |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|------------------------------|--|
| ²³ POD 2825283 | ²⁴ POD ULSTR Location and Description C, S13, T26N, R12W |
|------------------------------|--|

V. Well Completion Data

| | | | | |
|-------------------------------------|--|---------------------------------|-------------------------------------|--|
| ²⁵ Spud Date 03/01/00 | ²⁶ Ready Date 03/14/00 | ²⁷ TD 1410' | ²⁸ PBTD 1359' | ²⁹ Perforations 1250-1257' |
| ³⁰ Hole Size 8 3/4" | ³¹ Casing & Tubing Size 7" | ³² Depth Set 131' | ³³ Sacks Cement 57 sx | |
| 6 1/4" | 4 1/2" | 1404' | 160 sx | |
| | 2 3/8" | 1278' | | |
| | | | | |

VI. Well Test Data

| | | | | | |
|----------------------------------|--|-------------------------------------|------------------------------------|-----------------------------------|--------------------------------------|
| ³⁴ Date New Oil | ³⁵ Gas Delivery Date WAITING ON PL CONN. | ³⁶ Test Date 03/15/00 | ³⁷ Test Length 24 HR | ³⁸ Tbg. Pressure 10 | ³⁹ Cag. Pressure 4 |
| ⁴⁰ Choke Size 3/8" | ⁴¹ Oil 0 | ⁴² Water 195 | ⁴³ Gas 54 | ⁴⁴ AOF | ⁴⁵ Test Method PUMPING |

| | | | |
|---|--|--|--|
| ⁴⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Michael T. Hanson</i> Printed name: MICHAEL T. HANSON Title: ENGINEER Date: 3/30/00 Phone: 505 327-0356 | | OIL CONSERVATION DIVISION ORIGINAL SIGNED BY CHARLES T. PERREN Approved by: Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3 Approval Date: APR - 6 2000 | |
|---|--|--|--|

| | | | |
|--|--|--------------|-------|
| ⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator | | | |
| Previous Operator Signature | | Printed Name | Title |
| | | | Date |