

Form 3160-5
(June 1990)

U.S. OIL & GAS COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
D.M.S. Oil Company

3. Address and Telephone No.
3000 Wilcrest, Suite 250 - Houston, Texas 77042

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T-22-S R-22-E 1980 FNL 1980 FWL

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Rocky Arroyo "C" Com #1

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Eddy, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 1) M.I.R.U. Pulling unit T.O.H. W/Production equipment
- 2) T.I.H. W/dump bailer and cap C.I.B.P. at 7280' w/35' cement
- 3) Set 5 1/2 C.I.B.P. at 7100' and cap W/35' cement
- 4) Load hole W/mud
- 5) Cut and pull 5 1/2 casing approx. 4000' plus or minus
- 6) Spot 150' cement plug at 5 1/2 stub and tag
- 7) Spot 130' cement plug at 3185' - 3050'
- 8) Spot 100' cement plug at 9 5/8 shoe 1900' - 1800' and tag
- 9) Spot and pull 9 5/8 casing at freepoint IF no circulated W/cement
- 10) Spot 100' cement plug at 9 5/8 stub approx. 800' and tag
- 11) Spot 100' cement plug at 13 3/8 shoe 235' - 135' and tag
- 12) Spot 50' surface plug and set P.A. marker

THIS IS A RESUBMITTAL

14. I hereby certify that the foregoing is true and correct

Signed

Raymond P. Edwards

Title

Superior Mgr.

Date

6-1-93

(This space for Federal or State office use)

Approved by

Adam Salama

Title

PETROLEUM ENGINEER

Date

6-1-93

Conditions of approval, if any:

- SEE ATTACHED -

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.

*See Instruction on Reverse Side

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.
2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.
3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.
4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.
6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging

work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

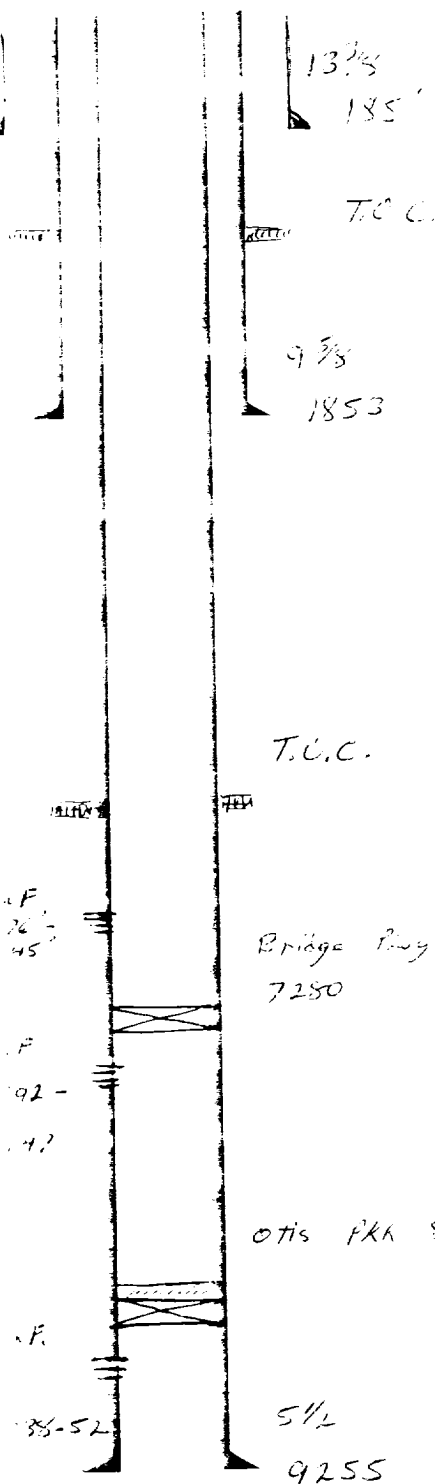
Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

COMPANY DMS Oil Co
 LEASE & WELL NO. Rocky Arroyo Com-C #1
 FORMATION _____
 COUNTY & STATE Eddy N.M.



CARDINAL SURVEYS COMPANY
 "FLUID MOVEMENT SPECIALISTS"

P. O. BOX 74 BUS. (915) 683-3667
 MIDLAND, TX 79702 563-4017



" Be Fore "

CONVERSION FACTORS

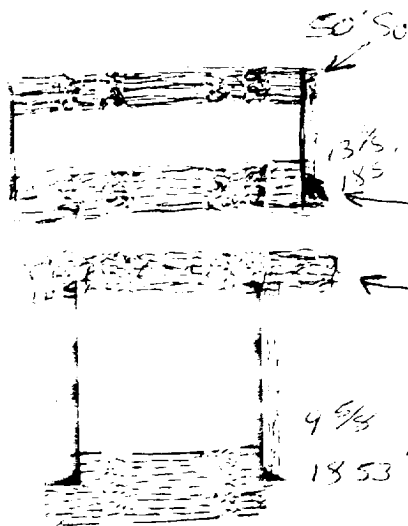
MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

PIPE VOLUMES

0.00545 x I.D. ² in inches = Cu. Ft./Ft.
0.0407 x I.D. ² in inches = Gals./Ft.
0.00097 x I.D. ² in inches = Bbls./Ft.

HYDROSTATIC PRESSURE

FOR WATER:
 0.434 x Depth in Feet = PSI.
 FOR OTHER FLUIDS:
 0.434 x Depth x Sp. Gr. = PSI.



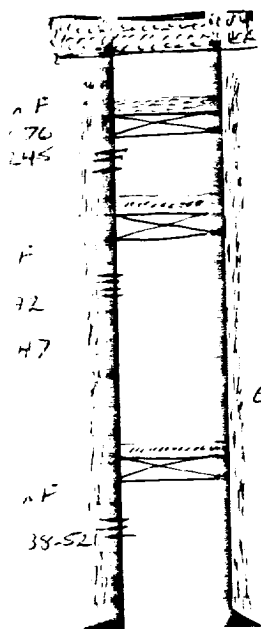
COMPANY D.M.S. Oil Co.
 LEASE & WELL NO. Lease Amaze Com-C #1
 FORMATION _____
 COUNTY & STATE El Paso N.M.
 100' plug at 13 1/2' SAGE TAG



CARDINAL SURVEYS COMPANY
 "FLUID MOVEMENT SPECIALISTS"
 P. O. BOX 74 BUS. (915) 683-8667
 MIDLAND, TX 79702 563-4017

130' plug at 3183 - 3050

150' plug at 5 1/2' SAGE TAG



Bridge Plug w/ 35' cement AT 7100

CAP Bridge Plug w/ 35' cement AT 7250

OTIS PKR 8468 w/ Hydramit + Sand plug

5 1/2
9255

"AFTER"

CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

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