

Form 3160-5  
(November 1983)  
(Formerly 9-331)

N.M.D.C. COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ MESA RETAILERS

2. NAME OF OPERATOR  
Murphy Oil USA

3. ADDRESS OF OPERATOR  
8 238 Petroleum Plaza, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Section requirements.  
See also space 17 below.)  
At surface

330' FSL & 660' FWL

SEP 27 1985

14. PERMIT NO.

15. ELEVATIONS (Show whether at surface or in hole)  
5907.9

5. LEASE DESIGNATION AND SERIAL NO.

NM-02788

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mesa Murphy Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 27, T-30N, R-11W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

17. 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.)

9-23-85

Rig up P & A rig, dig out cellar set Hydraulic csg. jacks work plain (no markings) 4 1/2" csg. up to 120,000# pull, 7" csg. started coming, work up 1' and 4 1/2" csg. came out of 7" csg. lay down 12' of 4 1/2", weld lift nipple on 7" and set csg. jacks, jacked and pulled 335' 7" 10-V csg. from well, trip in hole with 2-3/8" tubing and 4-3/4" bit to 550', cir. out sand & shale to 990', rig up power swivel + drill loose cal-seal sand & shale to 1083', hard cal-seal plug 1081-1083, drill 2 min. to ft. mix and spot 70 sacks class "B" cement @ 1083' pull 30 jt's of 2-3/8" tubing, W.O.C. 4 hrs. ran tubing back in hole, tag cement @ 890' Ojo-Alamo 960-1030', pick tubing up to 180' mix 50 sacks class "B" cement, put stripper rubber on 2-3/8" tubing and force cement up outside of 8-5/8" csg. + inside of 13-3/8" cement circulated good, remove stripper rubber, mix 15 more sacks cement and brought cement to surface inside 8-5/8" csg. (180' to surface) install dry hole marker, job complete 9-25-85 @ 4:15 P.M. (total cement used 135 sacks).

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

RECEIVED  
OCT 23 1985

OIL CON. DIV.  
DIST. 3

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

SIGNED D. E. Bayless

TITLE Acting Supt.

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

TO WHOM IT MAY CONCERN:

A COPY OF THE ATTACHED APPLICATION  
HAS BEEN FORWARDED TO NINOC.

\*See Instructions on Reverse Side

APPROVED

DATE September 26, 1985

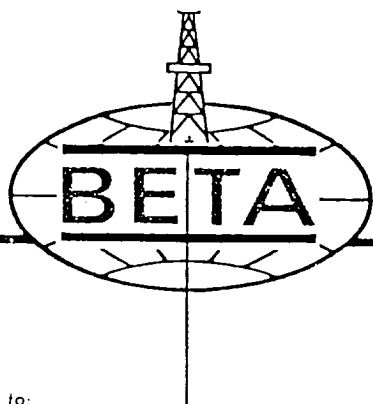
DATE OCT 02 1985

[Signature]

FARMINGTON RESOURCE AREA

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.

OPERATOR



DEVELOPMENT CO.

*Incorporated*

P. O. BOX 189 • FORT WORTH, TEXAS

Reply to:

234 Petroleum Club Plaza,

Farmington, New Mexico

September 26, 1985

Murphy Oil USA  
Attn: Sid Campbell  
200 Peach Ave.  
El Dorado, Arkansas 71730

Mesa Murphy Federal #1  
330' FSL & 660' FWL Sec. 27, T-30N, R-11W  
San Juan County, #NM-02758

9-20-85 Move in P & A rig, could not rig up, raining  
9-21-85 Raining  
9-22-85 Sunday  
9-23-85 Rig up P & A rig, dig out cellar, set csg. jacks work & pull on 4½" csg. that was 12' above ground, work 4½" csg. from inside of 7" csg. (approx. 3' stuck in cement) inside of 7" csg. weld on 7" lift nipple, reset csg. jacks pull 140,000# on 7" csg. start pipe up hole 140,000 to 90,000# pull 8' S.D.F.N.  
9-24-85 Rig up 7" csg. tongs and start working pipe from hole, pull & lay down 19 jt's from 4' to 21' long all 10-V thread, could not break threads, cut pipe off in 25'-35' lengths, rig up 2-3/8" tubing tools and pick up 32 jt's of 2-3/8" tubing, had to wash from 550' to 990' sand, shale & cal-seal.  
9-25-85 Rig up power swivel, drill out sand, shale & cal-seal to 1083' hard cement plug drilled 2-min. to ft. quit drilling on hard plug, Mr. Steve Mason with BLM and Mr. Charles Gholson with N.M.O.C.C. both agreed this was deep enough, as Ojo-Alamo formation was 960' to 1030', mix & spot 70 sacks class "B" cement 1083', pull 30 jt's tubing, W.O.C. 4 hrs. re-ran tubing, found cement top @ 870' P.O.H. mix and spot 50 sacks class "B" cement @ 180' as stripper rubber was on tubing, cement was forced up between 13-3/8" csg. & 8-5/8" csg. cement did circulate good, mix 15 more sacks and remove stripper rubber and let cement come up 8-5/8" csg. to surface, lay down 6 jt's of tubing now have solid cement from 180' to surface, top of 13-3/8" was found 5' below surface, install dry hole marker, release rig @ 4:15 P.M. 9-25-85.

Sincerely yours,

*D. E. Baxter*  
D. E. Baxter

DER: rnp