

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLIC.
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM - 8436 - A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Diamond Mound Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated Atoka - Morrow

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

Sec 1, T16S, R27E

12. COUNTY OR PARISH

Eddy

13. STATE
New MexicoSUNDRY 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	RECEIVED JUN 14 1978 D.G.C. ARTERIA, OFFICE
2. NAME OF OPERATOR Mesa Petroleum Co. ✓	
3. ADDRESS OF OPERATOR 1000 Vaughn Building/Midland, Texas 79701	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & 1980' FEL	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3608 RKB 3593 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other) Casing report	<input type="checkbox"/>		

(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.)*

Drilled 7 7/8" hole to 9093' on 5-29-78. Ran electric logs then ran 4 1/2" casing as follows:

1357.15 (43 jts) 11.6# K-55 LT&C
5137.44 (159 jts) 10.5# K-55 ST&C
2540.62 (78 jts) 11.6# K-55 ST&C
1.65 differential float collar
65.74 (2 jts) 11.6# K-55 ST&C
2.20 guide shoe

9104.80' set @ 9090' RKB with float collar @ 9092' Installed centralizer on top of joint #1, 3, 5, 7 and 9.

Cemented with 800 sx class H + 5# KCL + 0.5% Halud 22 + 0.2% CFR-2.

Displaced cement plug with 3% KCL water. Bumped plug @ 2:00 AM 5-31-78.

Will test casing after moving in completion unit (est 6-12-78).

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

SIGNED Michael P. HovertonTITLE Division EngineerDATE June 6, 1978

(This space for Federal or State office use)

APPROVED BY Albert L. HallTITLE ACTING DISTRICT ENGINEERDATE JUN 09 1978

CONDITIONS OF APPROVAL, IF ANY:

XC: JLF, MEC, JWH, WI Partners

*See Instructions on Reverse Side