

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other Instructions on reverse side)

Form approved,
Budget Bureau No. 42-R1424.

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Mesa Petroleum Co.</p> <p>3. ADDRESS OF OPERATOR 904 Ghls Tower West, Midland, TX 79701</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p> <p>14. PERMIT NO. 660' FNL & 660' FEL</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. NM 15321</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Red Hills Federal</p> <p>9. WELL NO. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Red Hills Penn</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 6, T26S, R33E</p> <p>12. COUNTY OR PARISH Lea</p> <p>13. STATE NM</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3372 RKB 3346.7 GR</p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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.)*

Perforated Atoka on 11-17-75 with 1 JSPF as follows: 14,616', 23', 27', 32', 45', 49', 63', 67', 69', 73', 75', 95', 99', 14,706', 10', 15', 18', 20', 33', 36', 39', 45', 47', 50', 53', 55', 14,821', 25', 28', 31', 39', 41', 45', 48', 52', 56', 60', 14,877'-884' and 14,888'-894' (total of 52 holes)

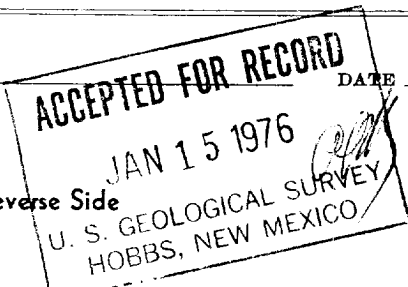
Ran Baker Model D packer, size 84-26 with seal bore extension - set packer at 14,475'. Ran tubing and acidized Atoka perms 14,616'-894' on 11-24-75 with 6,000 gals 15% DS-30 acid + 75 ball sealers and 500 SCF of N₂ per barrel. Max 9400 psi, min 7300 psi, AIR 3.8 BPM. ISI 6150 psi. Production rate stabilized at 1.45 - 1.50 MMCF/D on 16/64" choke at 1100 psi. Re acidized on 11-27-75 with 27,000 gals 20% and 90 ball sealers. Max 8900 psi, min 7000 psi, avg 8000 psi, AIR 6.0 BPM, ISI 5700 psi. Production rate stabilized at 2.05 MMCF/D on 16/64" choke at 900 psi. Killed zone and dual completed. Zone ready for production on 12-8-75. Ran multipoint back pressure test on 12-27-75. CAOF = 4.147 MMCF/D.

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

SIGNED Michael P. Houston TITLE Division Engineer DATE Jan 14, 1976

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

1-JLF, 1-LMC, 1-MEC, 4-USGS, 2-WI Partners