•	orm 3160-5 ovember 1983) ormerly 9-331:  DEPARTMEN OF THE INTERIOR (Other instruction 1 re- BUREAU OF LAND MANAGEMENT	Budget Bureau No. 1004-0135 Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO. NM 15042
	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.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
i.	OIL GAS OTHER	7. UNIT AGREEMENT NAME
2.	NAME OF OPERATOR	8. FARM OR LEASE NAME
	Moore McCormack Energy, Inc.	Starman Federal Unit
3.	12790 Merit Dr., Ste. 800, Dallas, Texas 75251	9. WELL NO.
4.	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface	10 FIELD AND POOL, OR WILDCAT & tra
1980' FN & EL of Sec. 28, T26S, R35E		11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA Sec. 28, T26S, R35E
14.	PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  3140! GR	12. COUNTY OR PARISH 13. STATE Lea New Mexico
16.	Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Data
	NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:	
		ALTERING CASING  ABANDONMENT*  of multiple completion on Well tion Report and Log form.)
	Moore McCormark Energy, Inc. proposes to plug the referenced valuary 15, 1988. See attached Schematics and P&A Procedures, unable to flow continuously into line pressure - loads up with in 11/85 on compression; incremental rate would not pay for compression that stimulation or reperforation would markedly in	, Well is currently n water. Tested ompressor rental.
		Man Man Control of the Control of th

\*See Instructions on Reverse Side

## EXISTING CONDITIONS

Starman Fed. al No. 1 1980' FNL, 1980' FEL, Sec 28-T26S-R35E Lea County, New Mexico

KB = 3165'GL = 3139'

20", 94#/ft & 133#/ft Cement with 2500 sx. 13-3/8", 61#/ft & 68#/ft 52001 Cement with 4500 sx.

Top of cement on 9-5/8" = 7080'

9-5/8", 47.5# & 53.5#, S95&P110ser AT 13500

STRAWN PERFS: 14092-14118', 14230-14244',

14270-14278', 14694-14700', 14848-14854'

14864-14884', 14970-14976', 15044-15050'.

Atoka sandstone perfs: 15200-229', 15236-42',

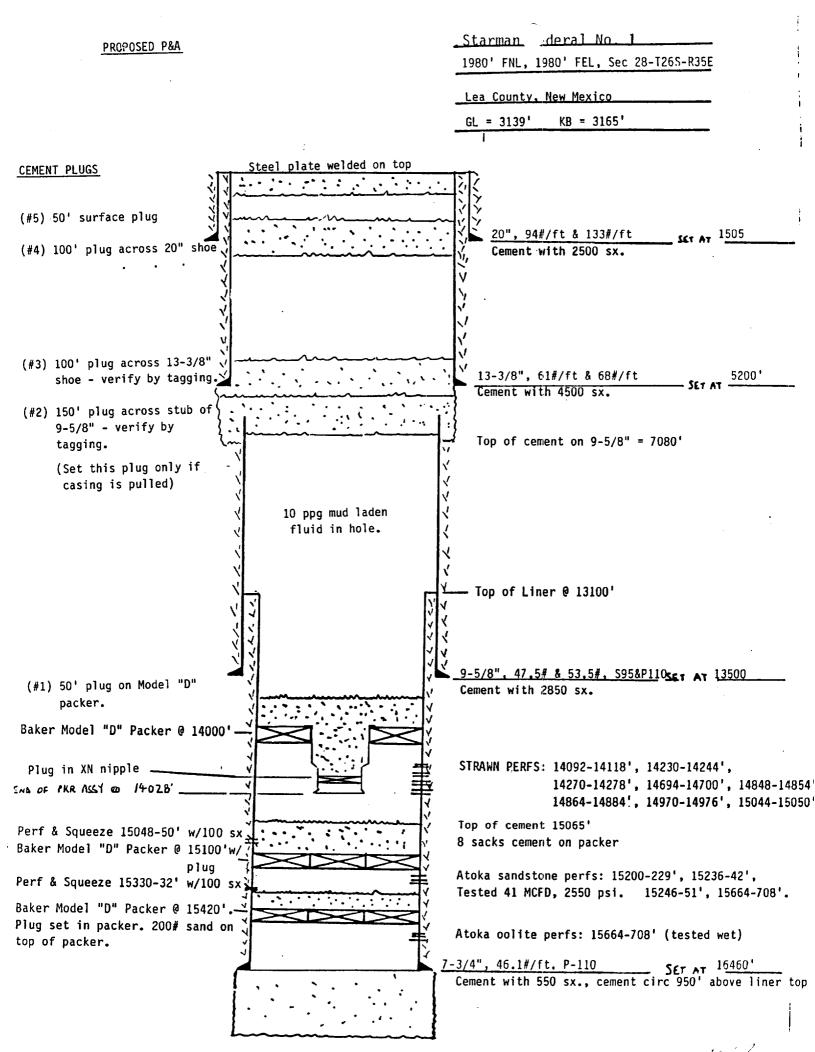
Tested 41 MCFD, 2550 psi. 15246-51', 15664-708'.

Atoka oolite perfs: 15664-708' (tested wet)

3/4", 46.1#/ft. P-110 SET AT 16460'
Cement with 550 sx., cement circ 950' above liner top

Tubing: 3½", 15.8#, C-75, PH-6 Annular Fluid: 10#/gal SW Top of Liner @ 13100' Cement with 2850 sx. Baker Model "D" Packer @ 14000'-BFC 2.75" ID NOGO NIPPLE & 14018' END OF PKR ASSY @ 14028'. Top of cement 15065' Perf & Squeeze 15048-50' w/100 sx 8 sacks cement on packer Baker Model "D" Packer @ 15100'w/ pluq Perf & Squeeze 15330-32' w/100 sx Baker Model "D" Packer @ 15420'.-Plug set in packer. 200# sand on top of packer. 7-3/4", 46.1#/ft. P-110

Original TD 18535' (6/82). Open hole cement plug set 16460'-16820'.



Mecanies 1931

## STARMAN FEDERAL NO. 1 LEA COUNTY, NEW MEXICO

## Proposed P&A Procedure

- 1. RU Wireline. RIH and set plug in 2.25" No-go nipple at 14018'.
- 2. RU workover rig. Hold safety meeting.
- 3. Fill tubing with 50 bbl FW + 38 bbl 10#/gal mud.
- 4. PU seals out of packer. Displace 10#/gal saltwater out of hole with 10#/gal mud (Tubing volume = 88 bbl, Annular volume = 830 bbl).
- 5. ND tree. NU BOPs.
- 6. RU Cement Co. Spot 50' cement plug (PLUG #1) on model D packer. POOH. LD 6000' of 3½" tubing.
- 7. RU Wireline. Run casing inspection log from 7000' to surface.
- 8. If casing is to be pulled, PU casing spear and spear into casing. Free point casing & cut above free point. POOH, LD casing.
- 9. RIH with tubing open ended. Spot 150' cement plug (PLUG #2) centered across cut in 9-5/8" casing. Allow cement to set, verify plug by tagging.
- 10. Spot 100' cement plug (PLUG #3) across shoe of 13-3/8" casing. Allow cement to set, verify by tagging. This plug must be set even if no casing is pulled. (NOTE: Depending on where 9-5/8" casing is cut, it may be easier to combine plugs #2 and #3. This will be satisfactory as long as plug extends at least 75' above and below cut casing stub and 50' above and below 13-3/8" casing shoe.)
- 11. Spot 100' plug (PLUG #4) across shoe of 20" casing.
- 12. Spot 50' cement plug (PLUG #5) at surface.
- 13. Weld steel plate on top of casing. Stencil or bead well name, number, operator, and well location on plate.
- 14. Mark exact location of well with 4" OD steel marker set in concrete and extending at least 4' above mean ground level. Well name, number, and location will be stamped or welded onto marker.