

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN PRELIMINARY
COPIES. DATE 1/1/91
PERSONAL

NM-43564

IF INDIAN, ALLOTTEE, OR TRIBE

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Oryx Energy Company	8. FARM OR LEASE NAME Ojo Chiso Fed.
3. ADDRESS OF OPERATOR P. O. Box 1861, Midland, Texas 79702	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface C, 990' FNL & 2310' FWL	10. FIELD AND POOL OR WILDCAT Ojo Chiso (Morrow)
14. PERMIT NO.	11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA 26, T-22-S, R-34-E
15. ELEVATIONS (Show whether DE, RT, GR, etc.) 3435.9' GR	12. COUNTY OR PARISH Lea
	13. STATE New Mexico

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 type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Squeeze, re-perf & frac Morrow X		(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.)			

1. MIBU PU, NU BOP. RLSE PKR & POH. RU SL & FISH VANN GUNS @ +-13205.

RIH W/ 4-1/2" CIRC ON 2-3/8"-2-7/8" TAPERED TBG STRING. SET CIRC @ 13100'. EIR THRU PERFS 13141-144' & SQZ W/ 100 SX CLASS H CMT. STING OUT OF CIRC. POH & WOC.

RIH W/ 3-3/4" RB & 6 - 3-1/8" DC'S ON 2-3/8"-2-7/8" TAPERED TBG STRING. DO CMT & CIRC, USING 2% KCL WTR TO CIRC. TEST SQZ TO 2000 PSI. SWB FL TO 2-3/8"-2-7/8" CROSSOVER & DIFFERENTIAL TEST SQZ.

4. LOWER & TAG CMT @ +-13230'. DO CMT & CIBP @ 13300'. CO TO +-13520'. CIRC HOLE CLN W/ 2% KCL WTR. POH.

5. RU WL CO. SET 4-1/2" RBP @ 13350' ON WL BY SCHLUMBERGER CBL DATED 10-20-89. RIH W/ RETR HEAD & GUIB 4-1/2" UNI VI 10K PKR ON 2-3/8"-2-7/8" TAPERED TBG STRING. TEST RBP TO 2000 PSI. SET PKR @ 13250' & TEST SQZD PERFS 13302-28' TO 2000 PSI. SWB FL TO 2-3/8"-2-7/8" CROSSOVER & DIFFERENTIAL TEST. POH W/ RBP & PKR.

(Cont.)

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

SIGNED Mary L. Perry TITLE Proration Analyst DATE 2-26-91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 3 7 91
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS - Cont.

6. RU VANN SYSTEMS. RU CAMPBELL TESTING CO. RIH W/ TBG CONVEYED PERF ASSBY, 4-1/2" GUIB UNI VI 10K PKR, & GUIB XL ON-OFF TOOL W/ 1.875" F PROFILE ON 2-3/8"-2-7/8" TAPERED TBG STRING AS PER ATTACHED DRAWING. RUN TBG DRY. TEST TBG ABOVE SLIPS TO 8500 PSI W/ N2 WHILE RIH. RU WL CO & RUN GR LOG AS NECESSARY FOR DEPTH CONTROL. SPACE OUT TO ALIGN GUNS ON DEPTH. SET PKR BELOW SQZD PERFS W/ 20 PTS COMP. ND BOP. NU 10,000 PSI TREE.
7. RU DS. FILL TBG W/ 2000 GAL 20% ISOPROPYL ALCOHOL/80% 2% KCL WTR MIXTURE (FL SHOULD BE AT 4450'). PRES UP ANNULUS TO 2000 PSI. PRES UP TBG W/ N2 TO 10000 PSI. PREPARE SURFACE LINES TO ALLOW FOR COMPLETING STEPS 7-9 W/ NO DOWNTIME. DROP FIRING BAR TO PERF MORROW 13359-369' BY SCHLUMBERGER CBL DATED 10-20-89, 6 JSPF, 60 SHOTS, 26 GC, 60 DEGREE PHASING. GUNS WILL AUTOMATICALLY RELEASE.
8. AS SOON AS PRESSURE DROP IS DETECTED AT SURFACE, BEGIN PUMPING N2 DOWN TBG AT MAX RATE (MAX PRES 10,000 PSI). AFTER PUMPING 150 MSCF N2, CONTINUE PUMPING N2 @ MAX RATE WHILE ALSO PUMPING 1000 GAL GELLED 20% ISOPROPYL ALCOHOL/80% 2% KCL WTR MIXTURE CARRYING 1 PPG 20/40 INTERPROP 1 @ 4 BPM. FLUSH W/ 140 MSCF N2 @ MAX RATE.
9. FLOW WELL IMMEDIATELY @ MAX RATE. AFTER WELL BEGINS PRODUCING PRIMARILY FORMATION GAS, CHOKE WELL BACK AS NECESSARY TO MAINTAIN STABLE TBG PRES. WHEN WELL CLEANS UP, TURN TO BATTERY. RR.