

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions 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.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection Well</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>NM-052</u>
2. NAME OF OPERATOR <u>ARCO Oil and Gas Company</u> <u>Division of Atlantic Richfield Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>Box 1710, Hobbs, New Mexico 88240</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>1980' FSL &amp; 1980' FWL (Unit letter K)</u>		8. FARM OR LEASE NAME <u>Mescalero Ridge Unit 35</u>
14. PERMIT NO.		9. WELL NO. <u>8</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>3705' GR</u>		10. FIELD AND POOL, OR WILDCAT <u>Pearl Queen</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>35-19S-34E</u>
		12. COUNTY OR PARISH <u>Lea</u>
		13. STATE <u>N.M.</u>

RECEIVED  
JUN 14 1979

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

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) Repair Waterflow behind 5 1/2" Csg X

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 type="checkbox"/>

(Other) \_\_\_\_\_

(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.)\*

TD 5232', PBD 5214'. Present perfs are 4594-4624, 4739-4881, 4927-5019', 4580, 4944, 4957, 4978, 5030, 5072, 5102'.

8-5/8" OD 23# csg set @ 202' & cmtd w/125 sx. Cmt circ to surf.

5 1/2" OD 15.5# csg set @ 5232' & cmtd w/350 sx. TOC by temp survey @ 3250'.

Propose to repair waterflow between 5 1/2" x 8-5/8" annulus to surface in the following manner:

1. Rig up, kill well, install BOP, POH w/2-3/8" OD tbg & pkrs.
2. Run CBL.
3. RIH w/RBP, set BP @ approx 1800'.
4. Perforate w/4 JS @ approx 1700'. Establish circ behind 5 1/2" csg to surf.
5. Spot 2 sx sd on top of BP.
6. RIH w/RTTS pkr, set @ approx 1650'.
7. Squeeze cmt thru perfs @ 1700' w/275 sx C1 C cmt w/6# salt/sk, 2% CaCl. Close braden head & bradenhead squeeze. WOC.
8. Drill out cmt, CO sd, retrieve BP. Pressure test squeeze job.
9. RIH w/injection assy & return to injection.

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

SIGNED SRK for L.D. LANE

TITLE Dist. Drlg. Supt.

DATE 6/13/79

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED

JUN 14 1979

RACINE DISTRICT ENGINEER

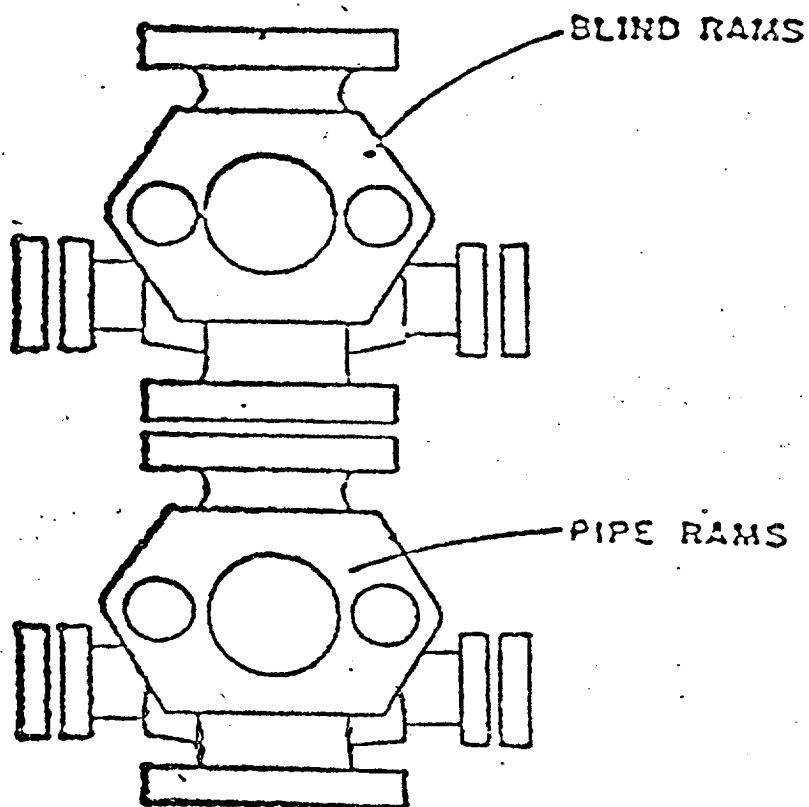
\*See Instructions on Reverse Side

RECEIVED  
JUN 19 1979  
U.S. DEPARTMENT OF JUSTICE

RECEIVED  
JUN 19 1979  
U.S. DEPARTMENT OF JUSTICE

JUN 19 1979

U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D.C. 20535



ATLANTIC RICHFIELD COMPANY  
Blow Out Preventer Program

Lease Name Mescalero Ridge Unit 35 #8

Well No. 8

Location 1980' FSL & 1980' FWL  
Sec 35-19S-34E, Lea County

BOP to be tested before installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.