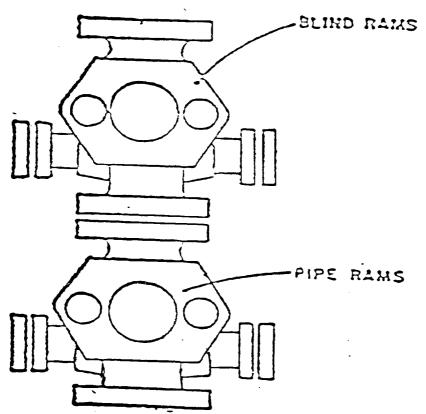
Form 9-331 Dec. 1973

Form Approved. Budget Eureau No. 42-R1424

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

EIVED	EG	R	<b>5</b> . LEASE LC-029392 (a)
1982	8	EMAN	6. IF INDIAN, ALLOTTEE OR TRIBE
Ð	<u> </u>	O,	7. UNIT AGREEMENT NAME

GEOLOGICAL SURVET	APR 8 198
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME O. C. D.
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME East Shugart Unit
1. oil gas other WIW	9. WELL NO.
2. NAME OF OPERATOR ARCO Oil and Gas Co.	32
Div of Atlantic Richfield Co. ✓	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Shugart Yates Queen SR-Gb.
P. O. Box 1710, Hobbs, N M 88240	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	35-18S-31E
AT SURFACE: 100' FSL & 990' FWL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: as above	Eddy N M
AT TOTAL DEPTH: as above	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	- 
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3623' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE  CHANGE ZONES	change on rolling 5-550.
ABANDON* U U (other) Squeeze_cmt Yates	
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is comeasured and true vertical depths for all markers and zones pertined.</li> <li>Rig up, install BOP. POH w/injection assystem.</li> <li>Set RBP @ 2900', spot 2 sx sd on top.</li> <li>Set pkr @ 2700' break perfs 2744-2829' w/ac</li> <li>POH w/pkr, set cmt ret @ 2680', cmt sqz perwoc. DO sqz job &amp; test.</li> <li>Reset RBP @ 2080'. Perf 4½" csg below salt set cmt retr @ 1900'. Circ cmt thru perfs sqz job. If cmt not circ to surf, move RBI cmt ret @ 800' &amp; sqz cmt to surf. WOC. DO</li> <li>POH w/RBP. RIH w/pkr, set @ 2850' &amp; acidiz NEA acid. Swab back &amp; POH w/pkr.</li> <li>RIH w/injection assy, set pkr @ 2850' &amp; res</li> </ol>	directionally drilled, give subsurface locations and not to this work.)*  CO to 3943' PBD.  cid.  rfs 2744-2829' w/amt to be determined  t @ 1940-41', break circ thru perfs.  to surf. WOC, DO cmt & press test  P to 900', perf 4½" csg @ 860', set  ret & cmt, press test sqz job.  ze perfs 3352-3891' w/5000 gal 15%
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Dist. Drlg. (This space for Federal or State of	Supt. DATE 4/05/82
(This space for Federal or State of	ffice use)
***	DATE
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE



ARCO Oil & Gas Company
Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease 'Name_	East Shugart Unit
Well No	32
<b>?</b> 4	100' ECL ( 000' EUL

Location 100' FSL & 990' FWL,

Sec 35-18S-3IE, Eddy Co. N M

BOP to be tested when 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.

JUS 182