## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTION		
SANTA FE		
FILE		
U.S.O.S.		
LAND OFFICE	1	
OPERATOR	J	

2. Name of Operator

OIL CONSERVATION DIVISION	Form C-103 .
, DISTRIBUTION P. O. BOX 2088	Revised 10-1-78
SANTA FE, NEW MEXICO 87501	5a. Indicate Type of Lease
U.S.G.S.	State Foo X
LAND OFFICE	5. State Oil & Gas Lease No.
OPERATOR	3.
	VIIIIIIIIIIIIIIIII
SUNDRY NOTICES AND REPORTS ON WELLS	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DELPLA OR PLUG BACK TO A DIFFERENT RESERVOIR.  USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	7. Unit Agreement Name
OIL WELL X OTHER-	8. Farm or Lease Name
Name of Operator	Byrd Gas Com.
ARCO Oil and Gas Company, a Division of Atlantic Richfield Company	9. Well No.
3. Address of Operator	. 7
P. O. Box 1710, Hobbs, New Mexico 82840	10. Field and Pool, or Wildcat
4. Location of Well 1980 North 1980	Eumont Queen Gas
UNIT LETTER C 990 FEET FROM THE NORTH LINE AND 1980 FEET FROM	
West Line, Section 11 TOWNSHIP 20S RANGE 36E	
THE WEST LINE, SECTION IL TOWNSHIP RANGE HAPPM	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3557' GR	Lea
Check Appropriate Box To Indicate Nature of Notice, Report or Ot	her Data
NOTICE OF INTENTION TO: SUBSEQUEN	T REPORT OF:
NOTICE OF INTENTION OF	
PERFORM REMEDIAL WORK X	ALTERING CASING
PERFORM REMEDIAL WORK	PLUG AND ABANDONMENT
COMMENCE DRILLING OPHS.	
TEMPORARILY ABANDON CASING TEST AND CEMENT JOB	
TEMPORARILY ABANDON	
PULL OR ALTER CABING CHANGE PLANS CASING TEST AND CEMENT JQB OTHER	
PULL OR ALTER CABING CHANGE PLANS CASING TEST AND CEMENT JQB OTHER	
OTHER	g estimated date of starting any proposed
OTHER  17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.  18. DOD 5. DOULTY/comp. 2889. CO hole W/bit & scrape:	g estimated date of starting any proposed to 3617' PBD. RIH w/RBP
OTHER  17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1703.  RU on 2/21/83, installed BOP & POH w/comp assy. CO hole w/bit & scraper	to 3617' PBD. RIH w/RBP 5½" OD csg @ 760' &
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TEMPORABILY ABANDON PULL OR ALTER CASING  CHANGE PLANS  CASING TEST AND CEMENT JQB  OTHER  17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1703.  RU on 2/21/83, installed BOP & POH w/comp assy. CO hole w/bit & scraper & pkr, set RBP @ 3155', spot 4 sx sd on top. Set pkr & located hole in 310-325'. Set cmt retr @ 683'. Pmpd 250 sx C1"H" cmt thru hole @ 760', 200 sx C1"H" cmt thru hole @ 310-325' w/good cmt returns up 8-5/8" & on WOC. DO cmt stringers & cmt to 340'. Press csg to 500# & pmpd into fm @ 194' & cmtd thru holes in csg @ 310-325' w/250 sx C1"H" cmt. WOC. DO hole in 5½" csg w/900#. Set pkr @ 194' & pmpd thru hole in 5½" OD csg to CaC12. Final pmp press 650#. WOC. DO cmt 275-340'. Circ clean. Press t Drld retr @ 683' & cmt to 775'. Circ clean. Press tstd csg to 600#. OK	to 3617' PBD. RIH w/RBP 5½" OD csg @ 760' & no circ to surf. Pmpd atside 8-5/8" csg to surf. @ 1 BPM w/500#. Set pkr cmt 281-325'. Pmpd into w/250 sx C1"H" cmt w/2% std sqz job to 600#. OK Washed sd off BP @ 3155'acid w/48,000 gals 50-50
THENDORARILY ABANDON  PULL OR ALTER CASING  OTHER  17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1703.  RU on 2/21/83, installed BOP & POH w/comp assy. CO hole w/bit & scraper & pkr, set RBP @ 3155', spot 4 sx sd on top. Set pkr & located hole in 310-325'. Set cmt retr @ 683'. Pmpd 250 sx C1"H" cmt thru hole @ 760', 200 sx C1"H" cmt thru hole @ 310-325' w/good cmt returns up 8-5/8" & or WOC. DO cmt stringers & cmt to 340'. Press csg to 500# & pmpd into fm @ 194' & cmtd thru holes in csg @ 310-325' w/250 sx C1"H" cmt. WOC. DO hole in 5½" csg w/900#. Set pkr @ 194' & pmpd thru hole in 5½" OD csg reaction of the complete of	to 3617' PBD. RIH w/RBP 5½" OD csg @ 760' & no circ to surf. Pmpd atside 8-5/8" csg to surf. @ 1 BPM w/500#. Set pkr cmt 281-325'. Pmpd into w/250 sx C1"H" cmt w/2% std sqz job to 600#. OK. Washed sd off BP @ 3155'acid w/48,000 gals 50-50/20 sd using 1000# RS
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TEMPORABILY ABANDON  PULL OR ALTER CASING  OTHER  17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1603.  RU on 2/21/83, installed BOP & POH w/comp assy. CO hole w/bit & scraper & pkr, set RBP @ 3155', spot 4 sx sd on top. Set pkr & located hole in 310-325'. Set cmt retr @ 683'. Pmpd 250 sx C1"H" cmt thru hole @ 760', 200 sx C1"H" cmt thru hole @ 310-325' w/good cmt returns up 8-5/8" & on WOC. DO cmt stringers & cmt to 340'. Press csg to 500# & pmpd into fm @ 194' & cmtd thru holes in csg @ 310-325' w/250 sx C1"H" cmt. WOC. DO hole in 5½" csg w/900#. Set pkr @ 194' & pmpd thru hole in 5½" OD csg to CaCl2. Final pmp press 650#. WOC. DO cmt 275-340'. Circ clean. Press to Dr1d retr @ 683' & cmt to 775'. Circ clean. Press tstd csg to 600#. OK & rec BP. Set pkr @ 3170' & treat perfs 3234-3582' w/375 gals 15% MCA T-40 Terri Frac & CO2 in 2 stages carrying 780 sx 20/40 sd & 360 sx 10 between stages. Flushed w/CO2 & 2% KCL wtr. Flowed back & cleaned up.	to 3617' PBD. RIH w/RBP 5½" OD csg @ 760' & no circ to surf. Pmpd atside 8-5/8" csg to surf. @ 1 BPM w/500#. Set pkr cmt 281-325'. Pmpd into w/250 sx C1"H" cmt w/2% std sqz job to 600#. OK. Washed sd off BP @ 3155' acid w/48,000 gals 50-50 /20 sd using 1000# RS Flowed back @ stabilized kr @ 3151' & SN @ 3150'.
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THE PLANS  CHANGE PLANS  CASING TEST AND CEMENT JQB  OTHER  17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including uprk) SEE RULE 1703.  RU on 2/21/83, installed BOP & POH w/comp assy. CO hole w/bit & scraper & pkr, set RBP @ 3155', spot 4 sx sd on top. Set pkr & located hole in 310-325'. Set cmt retr @ 683'. Pmpd 250 sx Cl"H" cmt thru hole @ 760', 200 sx Cl"H" cmt thru hole @ 310-325' w/good cmt returns up 8-5/8" & on WOC. DO cmt stringers & cmt to 340'. Press csg to 500# & pmpd into fm @ 194' & cmtd thru holes in csg @ 310-325' w/250 sx Cl"H" cmt. WOC. DO hole in 5½" csg w/900#. Set pkr @ 194' & pmpd thru hole in 5½" OD csg caCl <sub>2</sub> . Final pmp press 650#. WOC. DO cmt 275-340'. Circ clean. Press to Drld retr @ 683' & cmt to 775'. Circ clean. Press tstd csg to 600#. OK & rec BP. Set pkr @ 3170' & treat perfs 3234-3582' w/375 gals 15% MCA T-40 Terri Frac & CO <sub>2</sub> in 2 stages carrying 780 sx 20/40 sd & 360 sx 10 between stages. Flushed w/CO <sub>2</sub> & 2% KCL wtr. Flowed back & cleaned up. rate 969 MCFGD. POH w/pkr & work string. RIH w/pkr & 2-3/8" tbg, set p	to 3617' PBD. RIH w/RBP 5½" OD csg @ 760' & no circ to surf. Pmpd atside 8-5/8" csg to surf. @ 1 BPM w/500#. Set pkr cmt 281-325'. Pmpd into w/250 sx C1"H" cmt w/2% std sqz job to 600#. OK. Washed sd off BP @ 3155' acid w/48,000 gals 50-50/20 sd using 1000# RS Flowed back @ stabilized kr @ 3151' & SN @ 3150'. TP 90#. On 24 hr. pot
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18. I hereby certify MAR 24 1983 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANYS