| Submit 3 Copies to Appropriate District Office RECEIVED | State of New Mexico y, Minerals and Natural Resources D | Santa Sile 3LM epartment Land (B of M | Office | Form C-103 Revised 1-1-89 |
|--|---|---|--|--------------------------------------|
| DISTRICT 1 OIL | CONSERVATION DIV | Opera | or V | |
| P.O. Box 1980, Hobbs, NM 88240 DISTRICT II JUN 05 '89 | P.O. Box 2088 Santa Fe, New Mexico 87504-20 | ISTON 14 WELL | api no. 30-0/5- 2 | 2050 |
| P.O. Drawer DD, Artesia, NM 88210 | Salita Fe, New Mexico 8/304-20 | 5. Ind | icate Type of Lease STATE | |
| DISTRICT III 1000 Rio Brazos Rd., Azzec, NM, 17410 | | 6. Sta | 647-349 | 647-351 |
| (DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. U (FORM C-101) FOR | ND REPORTS ON WELLS TO DRILL OR TO DEEPEN OR PLUGE ISE "APPLICATION FOR PERMIT" R SUCH PROPOSALS.) | ACK TO A 7. Les | se Name or Unit Agreem | ent Name |
| 1. Type of Well: OL GAS WELL X WELL | отнея | | Empire ABO Uni | t" - " |
| 2. Name of Operator | | 8. We | | |
| ARCO OIL AND GAS COMPANY V 3. Address of Operator | | | i name or Wildcat | |
| P. O. Box 1610, Midland, Te | exas 79702 | | Empire Abo | |
| Unit Letter M : 1225 Feet | From The West Line | 180 | Feet From TheS | outh Line |
| Section 33 Town | nship 17S Range 2 | 8E NMPM | Eddy | County |
| | 10. Elevation (Show whether DF, RKB, RT, 3665.7 GR | GR, etc.) | ////// | |
| 11. Check Approp | riate Box to Indicate Nature of | Notice, Report, | or Other Data | |
| NOTICE OF INTENTION | | | ENT REPORT | OF: |
| | | | | |
| PERFORM REMEDIAL WORK PLU | JG AND ABANDON REMEDIA | . WORK | ALTERING | CASING |
| | | . WORK DE DRILLING OPNS. | | CASING ABANDONMENT |
| | ANGE PLANS COMMEN | | PLUG AND | |
| TEMPORARILY ABANDON CH | ANGE PLANS COMMEN | CE DRILLING OPNS. | PLUG AND | |
| TEMPORARILY ABANDON CHU | ANGE PLANS COMMENT CASING T OTHER: | CE DRILLING OPNS. | PLUG AND | ABANDONMENT |
| TEMPORARILY ABANDON CHAPULL OR ALTER CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clean | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHAPLE CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHAPLE CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHAPLE CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHAPLE CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHAPLE CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHAPLE CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHAPLE CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHAPLE CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. | COMMENS CASING T OTHER: Thy state all persinent details, and give persinent | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHOPULL OR ALTER CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. Propose to abandon existing | ANGE PLANS CASING T OTHER: Try state all persinent details, and give persinent Abo perfs 6230-6250 and Le to the best of my knowledge and belief. | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHU PULL OR ALTER CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. Propose to abandon existing | ANGE PLANS COMMENT CASING T OTHER: Thy state all persinent details, and give persinent Abo perfs 6230-6250 and the to the best of my knowledge and belief. | CE DRILLING OPNS. EST AND CEMENT J | PLUG AND DB | ABANDONMENT |
| TEMPORARILY ABANDON CHU PULL OR ALTER CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. Propose to abandon existing Thereby cartify that the information above is true and complete the same zone. | ANGE PLANS COMMENT CASING T OTHER: Thy state all persinent details, and give persinent Abo perfs 6230-6250 and the to the best of my knowledge and belief. | EST AND CEMENT J | PLUG AND DB D Aled date of starting any p cones in the A | ABANDONMENT Proposed bo . 6-1-89 |
| TEMPORARILY ABANDON CHOPULL OR ALTER CASING OTHER: Recomplete same zone 12. Describe Proposed or Completed Operations (Clear work) SEE RULE 1103. Propose to abandon existing I hereby certify that the information above is true and complete sound to the second complete sound | ANGE PLANS CASING T OTHER: Try state all persinent details, and give persinent Abo perfs 6230-6250 and Le to the best of my knowledge and belief. TITLE Engr | EST AND CEMENT June dates, including estimates to upper 2 | PLUG AND DB D Aled date of starting any p cones in the Ale TELEPHON | ABANDONMENT Proposed bo . 6-1-89 |

CONDITIONS OF AFFROVAL, IF ANY:

WORKOVER PROCEDURE

DATE: 2-89

| WELL NO. & TYPE OF JOB: EAU NO. 1 | H-292 Abo Recompletion | | | |
|--|----------------------------------|--|--|--|
| DRILLED: 4-77 LAST WO:3-78 | | | | |
| | dy, NM BY: Joel Talley | | | |
| | ATUM: RKB DIST RKB TO GL: 11' | | | |
| CASING INFORMATION: SIZE WEI | | | | |
| INTERMEDIATE: PRODUCTION: 5-1/2" 15.5 | | | | |
| LINER: CASING DETAIL: DV Tool @ 5004' | | | | |
| PRESENT PERFORATIONS: 6230'-6250' 1 JSPF, 6083'-6098' sqz'd w/ 150sx | | | | |
| PROPOSED PERFORATIONS: 6162'-70', 6126'-6138' & 6088'-6100 w/ 2 JSPF | | | | |
| | .7 GRADE J-55 THD.8rd BTMD 6277' | | | |
| NO. OF JTS. 202 | MIDC. NO TAC | | | |
| PACKER & MISC.: | | | | |

PROCEDURE

- 1. Notify NMOCD Commission of intention to recomplete the well.
- 2. Test anchors. MIRUPU. Check well for pressure and bleed off.
- 3. POH w/2-3/8" production thg. Visually inspect the thg for workover use.
- 4. RIH w/ 4.75" GR to PBD @ 6320'. Set CIBP on WL @ 6210'. Load & test csg to 500 psi w/ produced water for 15 minutes. If csg does not hold, RIH w/ pkr and isolate leak for squeeze.
- 5. Perforate Abo with 2 JSPF f/ 6162'-6170' (correlate with Shlumberger GR-CNL/FDL dated 4-20-77). If well goes on vacuum swab prior to acidizing.
- 6. RIH w/ treating Pkr and 2-3/8" production tbg, hydro-testing tbg to 4000 psi, to 6170'. Spot 100 gals across perfs and pull packer to 6050'. Reverse 5 bbls water up tbg and set pkr.

- 7. Pressure annulus to 500 psi and acidize perfs w/ 1000 gals 15% NEFE HCL acid at 1 BPM. Flush to btm perf w/ produced water. Maximum treating pressure is 1000 psi.
- 8. SI for 30 minutes and record pressure every 10 minutes. Swab and evaluate.

If zone is productive continue with step 12. If zone is not producive continue with step 9.

9. POH w/ tbg & pkr. WL set CIBP @ 6150' & test to 500 psi. Perf Abo f/ 6126'-6138' w/ 2 JSPF. Spot 100 gals acid, set Pkr @ 6026', Acidize w/ 1000 gals 15% NEFE HCL and evaluate as in steps 5,6,7 & 8.

If zone is productive continue with step 12. If zone is not productive continue with step 10.

10. POH w/ tbg & pkr. WL set CIBP @ 6115' & test to 500 psi. Perf Abo f/
6088'-6100' w/ 2 JSPF. Spot 100 gals acid, set Pkr @ 5990', Acidize w/
1000 gals 15% NEFE HCL and evaluate as in steps 5,6,7 & 8.

If zone is productive continue with step 12. If zone is not productive continue with step 11.

- 11. POH w tbg & pkr. Set CIBP @ 6000' on WL to TA well pending Engineering Evaluation.
- 12. POH w/ tbg & pkr. RIH w/ completion assembly as per Production Department specifications. TOTP.

General Purpose Worksneet = = = Ail H-292 Date 2 - 29 Willey Digian Drulek +- 5 24 14 TOC SUMBLE 23/8 EVE RING J-55 the 20 6277 DV 2001 @ 3004 Top on Any poon To solves Old Forts 383-8098 SIEN N/1505X Third Deserting - Perf 3022 -0100 W/2JSPF It reproduct to set CILP With 2001 - Second Objective - Pert 6136 - 6138 W/2 JOPF If inproductive Set CIBP 26 115' FIST DESCRIPT FORT SIENTED 11/2JEPE == 10 productive des TEXTO 6/50' + Set CIBP D 62/0' - CUITERT PORTS 1. TOFF 2230 - 8255 PBD 3320 TO 3370' SI 155 → ST 2070 700 TOC SUPPLE