State of New Mexico

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CONDITIONS OF APPROVAL, IF ANY:

Energy Tinerals and Natural Resources Department

Form C-103 Revised 1-1-89

ISTRICT I **OIL CONSERVATION DIVISION** WELL API NO. .O. Box 1980, Hobbs, NM 88240 30 025 32373 P.O. Box 2088 ISTRIC II Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease O. Box Drawer DD, Artesia, NM 88210 FEE | STATE X DISTRICT III 6. State Oil / Gas Lease No. B-9311 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELL (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT WEST DOLLARHIDE DRINKARD UNIT (FORM C-101) FOR SUCH PROPOSALS.) OIL 1. Type of Well: WELL WELL **OTHER** 8. Well No. 2. Name of Operator 145 TEXACO EXPLORATION & PRODUCTION INC. 9. Pool Name or Wildcat 3. Address of Operator 205 E. Bender, HOBBS, NM 88240 DOLLARHIDE DRINKARD-ABO 4. Well Location K : 2589 Feet From The SOUTH Line and 2060 Feet From The WEST Unit Letter _ LEA COUNTY Township 24-S Range 38-E NMPM _ Section 32 10. Elevation (Show whether DF, RKB, RT,GR, etc.) GR-3172', KB-3183' Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: ALTERING CASING PLUG AND ABANDON REMEDIAL WORK PERFORM REMEDIAL WORK П PLUG AND ABANDONMENT COMMENCE DRILLING OPERATION CHANGE PLANS TEMPORARILY ABANDON CASING TEST AND CEMENT JOB **PULL OR ALTER CASING ACIDIZE** OTHER: OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 03-27-97: Move in rig up. Pull rods & pump. Install BOP. Tag fill at 6945' (PBTD). Rig up Tuboscope. Shut in. 03-28-97: Ran 4 3/4" bit & 5 1/2" Casing Scrapper to 6945'. POH. Ran 5 1/2" RBP & Packer. Set RBP @6830'. Pull bottom of pkr to 6810'. Dowell spotted, over Drinkard perfs 6447'-6621' & Upper Abo perfs 6660'-6809', 250 gal PAS-10 (Reef Chemical Co. parrafin Solvent) followed by 400 gal E-2004 (Reef Chemical Co. Sulfate Dissolver). Displaced fluid w/wiper plug. Set packer @6394'. Shut in. Prep to swab Monday. 03-31-97: Tubing pressure this am=25 psi. Recovered Trace of Oil, 37 Water, & Fair Gas. Shut in. Prep to acidize Upper Abo & Drinkard. 04-01-97: Release packer. Reset packer @6645'. Dowell acidize Upper Abo perfs, 6660'-6809', w/1500 gal 15% Reef S-300 & 750 gal 15% Reef AXE-3000 Reef Chemical Company diverted acid system. Flush w/50 bbls 2% KCL fresh water. Max pres=64 psi. Min pres=36 psi. ISIP=0 psi. Avg rate=8.5 BPM. Total load=139 bbls. Release packer. Release RBP. Reset RBP @6640'. Reset packer @6386'. Dowell acidized Drinkard perfs, 6447'-6621', w/3840 gal 15% Reef S-300 & 1920 gal Reef XE-70, Reef Chemical Company diverted acid system. Flush w/50 bbls 2% KCL fresh water. Max pres=4300 psi. Min pres=3900 psi. ISIP=636 psi. 15 Min SIP=218 psi. Avg rate=10.0 BPM. Total load=188 bbls. Shut in 1 hr. Swab 3 hrs. Recovered Trace of Oil, 46 Water, & Acid Gas. Start Fluid Level=800' from surface. Finish Fluid Level=2200' from surface. Shut in. Prep to swab. 04-02-97: Tubing pressure this am=90 psi. Swab 7.5 hrs. Recovered 7 Oil, 115 Water, & Fair Gas. Start Fluid Level=2100' from surface. Finish Fluid Level=3500' from surface. PH=6.5. XL Scale Squeezed Drinkard perfs, 6447'-6621', w 10 gal TW-430 mixed in 20 bbls produced water, 3 drums Techni-Hib 793 mixed in 30 bbls produced water, & flush w/10 gal TW-467 mixed in 300 bbls produced water. Shut in. Prep to pull packer. 04-03-97: Release packer & RBP & Pull out of hole. Ran 3.5" Mud Anchor (27.00'), 2.5"+30 Seat Nipple (1.10'), 1-IPC jt 2 7/8" tbg (32.20'), 14 jts 2 7/8" tbg (457.90'), 5.5"x2.875" Tubing Anchor (2.78'), & 195 jts 2 7/8" tbg (6357.49'). Remove BOP. Land bottom of MA @6889' w/SN @6861'. Ran 1 1/4"x8' Gas Anchor on 2.5"x1.5"x26' pump, 2'x1" sub, 8-1.75" Sinker Bars (201.6'), No sub, 112-3/4" S87 rods (2822.4'), 80-7/8" S87 rods (2016.0'), 70-1" S87 rods (1764.0'), 8', 6', 6', 2'x1" subs (22.8'), 1.5"x26' Polish Rod (12')=6866'. Load tbg. Space pump at 13 3/4". Rig down. On production at 6 pm. Pumping & testing. 144" Stroke x 9.8 SPM. 210 jts tbg in well. Pumping & Testing. 04-24-97: On 24 hour POTENTIAL TEST ending 10:00 am. Pumped 45_ Bbls Oil, 249_ Bbls Water, & 70_ mcf Gas. GOR=1555_. Gravity=38.6@60. 1.5" Bore Pump. 144" Stroke. 9.8 SPM. Seat Nipple @6861'. Producing from 5 1/2" casing perfs, 6447'-6809', Dollarhide Drinkard-Upper Abo Pool, Lea County, New Mexico. No additional allowable required. FINAL REPORT. Field Technician DATE 4/30/97 TITLE SIGNATURE 397-0419 Telephone No. Paul R. Wilcox TYPE OR PRINT NAME Orig. Signed by This space for State Use Paul Kautz DATE TITLE_ APPROVED BY Geologist