

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34770
Indicate Type of Lease STATE ☐ FEE ☒
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Texaco 20
Well No. #1
Pool name or Wildcat Wildcat

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" (FORM C-101) FOR SUCH PROPOSALS.)	
Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER	
Name of Operator Me-Tex Oil & Gas, Inc.	
Address of Operator P.O. Box 2070, Hobbs, NM 88241	
Well Location Unit Letter <u>N</u> : <u>330</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>19S</u> Range <u>37E</u> NMPM <u>Lea</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3627 GR	

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Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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.

- 1.) 12/21/99 - Received verbal approval by Paul Kautz - NMOCD to plug and abandon well.
- 2.) Set 100' Class C cement plugs (balanced) at 7450'-7550', 5900'-6000', 5350'-5450', 3650'-3750', 2400'-2500', 1300'-1400', 250'-350' (35 sxs. per plug - 245 sxs. total).
- 3.) 10 sxs. Class C cement set at surface.
- 4.) 4" steel marker set in cement at surface.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tonia Harper TITLE Production Clerk DATE 12-22-99
TYPE OR PRINT NAME Tonia Harper TELEPHONE NO. 505-397-7750

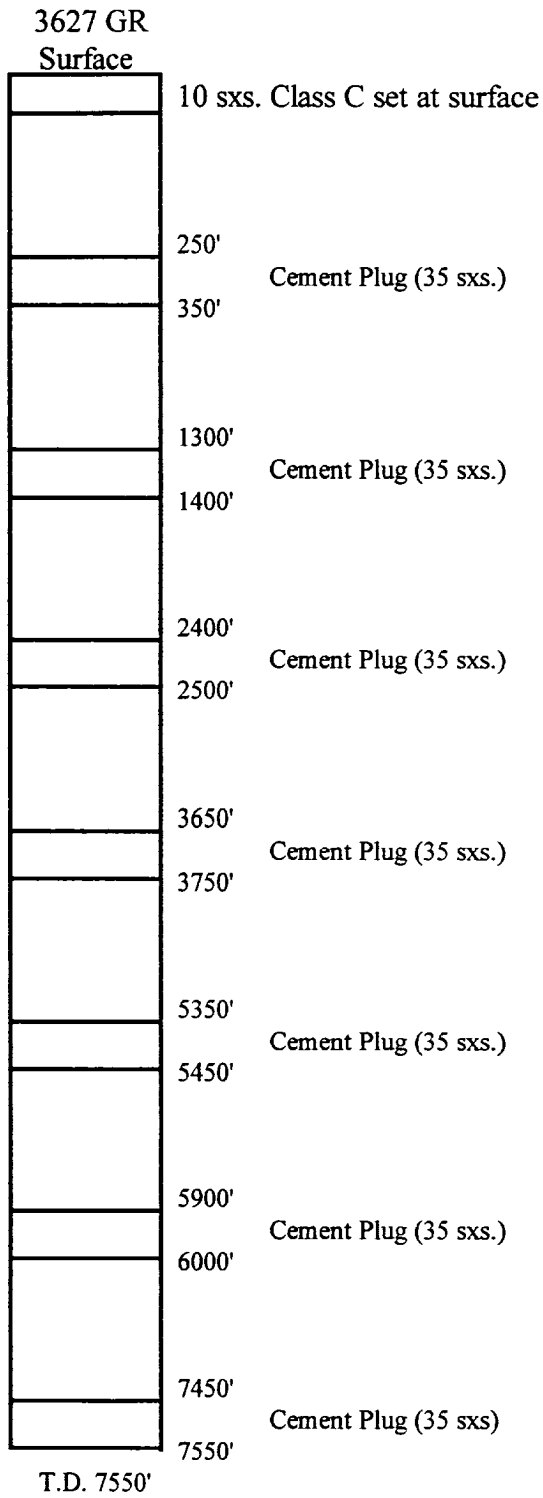
(This space for State Use)

APPROVED BY Johnny Polina TITLE _____ DATE AUG 23 1999
CONDITIONS OF APPROVAL, IF ANY: _____

TE, GWW

dm

Me-Tex Oil & Gas, Inc. - Texaco 20 #1





ME-TEX OIL & GAS, INC.
DAILY DRILLING OPERATION
TEXACO "20" #1

Location: 330' FSL & 1980' FWL
Section 20, T19S, R37E
Lea County, New Mexico

Elevation: G. L. - 3626.5'
D. F. - 3642.5'
K. B. - 3643.5'

- 11/16/99** Location staked by John West Engr. Co.; Patterson Drlg. Co., Walton Constr. & Me-Tex personnel present; preparing location for drilling rig commenced.
- 12/04/99** Patterson Drilling Co. rig #54 spudded 10:30 p.m. 12/3/99, drilling at 630' surface rock & R.B., mud wt. 9.3#/gal. - vis. 34 sec's. Progress 590', Dev. $\frac{1}{4}^{\circ}$ @ 288' - $\frac{1}{2}^{\circ}$ @ 587', Bit #1 12 $\frac{1}{4}$ " Varel ETD-LGMS, made 590' in 7 $\frac{1}{2}$ hrs., P.P. 1,450 psi. - RPM 90 - 100 - bit wt. all; 13 $\frac{1}{2}$ hrs. M.I. & rig rotary - 1 hr. weld on cond. csg. - 7 $\frac{1}{2}$ hrs. drlg. - $\frac{1}{2}$ hr. dev. - 1 hr. mix spud mud - $\frac{1}{2}$ hr. pick-up stabilizer assembly; haul 5 LFW - mix 3 sxs. lime - 17 sxs. F.W. gel - 8 sxs. paper.
- 12/05/99** Depth 1,350' R.B., W.O.C. on 8 $\frac{5}{8}$ " surface csg., mud: wt. 9.7#/gal. - vis. 34 secs., progress 750', dev. $\frac{3}{4}^{\circ}$ @ 915' - $\frac{1}{2}^{\circ}$ @ 1,350', bit #1 made 1,350' in 21 $\frac{1}{2}$ hrs. - R.O.P. 60.93'/hr., pump psr. 1,450 psi. - RPM 90 - 100 - bit wt. 55,000#; 14 hrs. drlg. - $\frac{3}{4}$ hr. circ. - 3 $\frac{1}{4}$ hrs. T.O.H. - 5 $\frac{1}{4}$ hrs. rng. 8 $\frac{5}{8}$ " csg., circ., cmtg.(Dowell-Sch.), $\frac{1}{2}$ hr. W.O.C., $\frac{1}{4}$ hr. dev.; Haul 5 loads F.W., mix 9 sxs. paper (684.00 cumm.); csg. data: ran 1436.62' of 8 $\frac{5}{8}$ " csg. - 24#/ft. - K55 - New S.T. & C. from U.P. & S. set at 1,349'; cmted. with 500 sxs. Class "C" + 4% gel + 2% CaCl₂ + $\frac{1}{4}$ #/sx. cello-flakes, tail-in with 200 sxs. class "C" + 2% CaCl₂, circ. to surface 125 sxs., P.D. 6:30 am 12/05/99; nipling up for drill out.
- 12/06/99** Drlg. 1,920' A & X (62'/hr.), mud: wt. 10.2#/gal. - vis. 30 secs., ph 11 - cls. 185,000 P.P.M., prog. 570', dev. $\frac{1}{2}^{\circ}$ @ 1,640', bit #2 Hughes T.C., 7 $\frac{7}{8}$ " H 30CJ, made 570' in 11 hrs.; p.p. 1200 psi - 65 RPM - bit wt. 5 - 40,000#; $\frac{3}{4}$ hr. drlg., cmt., float & shoe - 11 hrs. drlg. - 1 $\frac{3}{4}$ hrs. T.I.H. - 4 $\frac{3}{4}$ hrs. W.O.C. - 5 $\frac{1}{2}$ hrs. nipple up & tst. BOP & 8 $\frac{5}{8}$ " csg. with 500 psi - ok, $\frac{1}{4}$ hr. dev. tst.; Haul 3 LXB, 4 LFW, mix 1 sx. caustic (cum. 747.00).
- 12/07/99** Drlg. 2,890' A, X & SD. (26'/hr.), mud: wt. 10.2#/gal. - vis. 30 secs. - ph 11 - cls. 185,000 ppm, progress 970', dev. $\frac{1}{2}^{\circ}$ @ 1,922' - $\frac{3}{4}^{\circ}$ @ 2,207' - 1° @ 2,510' - 1 $\frac{1}{4}^{\circ}$ @ 2,672', bit #2 1,540' in 33 $\frac{1}{2}$ hrs.; pump 1,300 psi - RPM 65 - 40/45,000 # Bit wt., drlg. 22 $\frac{1}{2}$ hrs., 1 $\frac{1}{2}$ hrs. dev., haul 1 LXB, mix 4 sxs. lime (547/1,294.00); rigged Swaco equip. for drilling with out reserve pit system.



- 12/08/99** Drlg. 3,515' Anhy., S.D. & Dolo. (27'/hr.), mud: wt. 10.1#/gal. - vis. 29 secs. - ph 10.5 - cls. 184,000 p.p.m., prog. 625', dev. $\frac{3}{4}^{\circ}$ @ 2,982', Bit #2: 2,165'/57 hrs., p.p. 1200 psi - 65 RPM - 40/45,000# bit wt.; drlg. 23½ hrs. - dev. ½ hr., haul 1 LXB, mix: 4 sxs. Lime. (45/1339)
- 12/09/99** Drlg. 4,005' Anhy. & Dolo. (26'/hr), mud: wt. 10.2#/gal. - vis. 30 secs. - W.L. 18 ccs. - ph 10.5 - cls. 180,000 ppm, prog. 490', dev. $\frac{1}{4}^{\circ}$ @ 3,477' - $\frac{1}{4}^{\circ}$ @ 3,947', bit #2 - 2,655'/80 hrs., pp 1,325' - RPM 65 - bit wt. 45,000#; 23 hrs. drlg. - 1 hr. dev., haul 3 LFW - mix: 5 lime - 20 starch - 2 caustic - 5 paper (730/2,069), Howard Smith relief pusher.
- 12/10/99** Depth 4,634' dolo., trip for Bit #3, mud: wt. 10.2#/gal. - vis. 30 secs. - W.L. 18 ccs. - ph 10.5 - cls. 184,000 ppm, prog. 629', dev. 1° @ 4,447', bit #2 made 3,284 in 99¾ hrs., p.p. 1,350 psi - RPM 65 - bit wt. 45,000#, drlg. 19¾ hrs. - ¼ hr. TOH - ½ hr. dev. - 1½ hrs. mix & pump L.C.M. pill - 2 hrs. W.O.W., haul 3 LXB, mix: 2 sxs. lime - 15 paper - 19 starch - 12 maxi-seal - 39 x-gel - 5 caustic (221/2,290). Lost total returns at 4,634'.
- 12/11/99** Drlg. 4,973' dolo. (30'/hr.) Mud: 10#/gal. - vis. 29 secs. - ph 7.5 - cls. 186,000 ppm, prog. 339', 1° @ 4,930', bit #3 - 7⅞" Smith F37H - in @ 4,634' - made 339'/11¼ hrs., pp 400 psi - 65 RPM - bit wt. 45,000#, 11¼ hrs. drlg. - 9 hrs. T.F.B. #3, cmt. drlg. line & rec. wire line - ¼ hr. dev. - 1½ hrs. R.R. - ¾ hr. W.O.W. - ¼ hr. wash to btm.; haul 41 LXB - mix 12 gals. C-202 - 5 gals. 93-90 - 8 sxs. caustic - 76 sxs. x-gel - 21 sxs. paper - 15 sxs. maxie-seal. Drilling dry through loss zone.
- 12/12/99** Dry drlg. 5,516' (30'/hr.), mud: wt. 9.9#/gal. - vis. 29 secs. - ph 8.5 - cls. 155,000 ppm., prog. 543', bit #3 872'/29 hrs., p.p. 400 psi - RPM 65 - bit wt. 45,000#; 17¾ hrs. drlg. - 1¼ hrs. T. F. wire line - 5 hrs. rig repair; haul 62 LXB, mix: 5 gals. 93-92 ; 12 gals C202, 32 sxs. x-gel - 10 sxs. starch - 28 sxs. paper - 20 sxs. cedar fiber - 10 sxs. maxie-seal - 4 caustic (2104/6754): sweeping hole w/LCM for loss circ.
- 12/13/99** Drlg. 5,987' dolo. & sd. (28'/hr.), mud 10#/gal - vis. 37 secs. - W.L. 18 ccs. - ph 10.5, cls. 162,000 ppm, prog. 471', bit #3 1,350' in 48¼ hrs., pp 1000# - RPM 65 - bit wt. 45,000#; 19¼ hrs. drlg. - 4¾ hrs. mix pill & condition mud, haul 43 LXB - mix: 18 gals. 202 - 10 gals. 93-90 - 215 sxs. x-gel - 37 sxs. starch - 14 sxs. caustic - 52 maxie-seal - 107 sxs. cedar fiber - 51 sxs. paper (5,671/12,425). 90% returns, mud logger on well.
- 12/14/99** Drlg. 6,379' Dolo. (16'/hr.), mud: 10.1#/gal. - vis. 36 secs. - W.L. 18 ccs., ph 10 - cls. 182,000 ppm, prog. 392', dev. $\frac{1}{2}^{\circ}$ @ 6,077', bit #3 1,742'/71 hrs., pp 1100 psi - RPM 65 - bit wt. 45,000#; 21¾ hrs. drlg. - 1½ hrs. rig repair - ¾ hr. dev., haul 4 LXB, mix: 252 sxs. x-gel - 36 sxs. starch - 5 sxs. multi-seal - 65 sxs. cedar fibers - 42 sxs. paper - 9 sxs. caustic (3,852/16,277), Swaco off hole.



- 12/15/99** Drlg. 6,718' dolo. (14'/hr.), mud: wt. 10.1#/gal. - vis. 38 secs. - W.L. 20 ccs. - ph 10 - cls. 179,000 ppm, prog. 339', $\frac{1}{4}^\circ$ @ 6,545', bit #3 made 2,081'/93 $\frac{1}{4}$ hrs., pp 1,150 psi - 65 RPM - bit wt. 45,000#; 22 $\frac{1}{4}$ hrs. drlg. - 1 $\frac{1}{4}$ hrs. dev. - $\frac{1}{2}$ hr. jet cuttings pit, haul 5 LXB - mix: 3 sxs. caustic - 15 sxs. cedar fiber - 10 sxs. cotton seed hulls - 25 sxs. x-gel - 20 sxs. starch - 21 sxs. paper (3,859/22136).
- 12/16/99** Drlg. 6,812' dolo. & sd. (14'/hr.), mud: wt. 10#/gal. - vis. 38 secs. - W.L. 16 cc's. - ph 10 - cls. 180,000 ppm, prog. 94', bit #3 out @ 6,793' made 2159'/99 $\frac{3}{4}$ hrs., Bit #4, a 7 $\frac{7}{8}$ " varel ETD 47, made 19'/1 $\frac{3}{4}$ hrs., pp 1000# - RPM 65 - bit wt. 45,000#; 8 hrs. drlg. - $\frac{1}{4}$ hr. wash 50' t.b. - 8 hrs. trip for bit & hole in d.p., 1 $\frac{1}{4}$ hrs. work d.p. @ 4,619', 6 $\frac{1}{2}$ hrs. jet pits & work mud system, haul 6 LXB - mix: 25 sxs. x-gel - 7 sxs. cedar fiber - 8 sxs. caustic - 20 sxs. starch (554/22,690).
- 12/17/99** Drlg. 7,012' lm. & dolo. (7-14'/hr.), mud: 10#/gal. - vis. 37 secs. - W.L. 18 cc's. - ph 10 - cls. 180,000 ppm, prog. 200', bit #4 made 219' in 25 $\frac{3}{4}$ hrs., pp 825 - 64 RPM - bit wt. 45,000#, 24 hrs. drlg., haul 1 LXB - 1 LFW, mix: 55 sxs. x-gel - 10 sxs. starch - 8 sxs. caustic - 8 sxs. paper - 8 sxs. cotton seed hulls - 13 sxs. cedar fiber (1,578/24,268).
- 12/18/99** Drlg. 7,170' dolo. (6-8'/hr.), mud: wt. 10.2#/gal. - vis. 36 secs. - W.L. 18 cc's - ph 10.5 - cls. 182,000 ppm, prog. 158', dev. $\frac{3}{4}^\circ$ @ 7,022', bit #4 made 377'/48 hrs., pp 825 psi - 65 RPM - 45,000 # bit wt. - drlg. 22 $\frac{1}{4}$ hrs. - dev. $\frac{3}{4}$ hr. - 1 hr. rig repair - mix 28 sxs. x-gel - 13 sxs. starch - 4 sxs. caustic - 4 sxs. cedar fiber (328/24,591).
- 12/19/99** Drlg. 7,335' dolo., lm. & sh. (5-6'/hr.), mud: wt. 10.2 #/gal. - vis. 37 secs. - W.L. 20 cc's. - ph 10 - cls. 186,000 ppm, prog. 165', bit #4 made 542'/71 $\frac{1}{2}$ hrs. - pp 1,025 psi - 65 RPM - 45,000# bit wt., drlg. 23 $\frac{1}{2}$ hrs. - pump soft line $\frac{1}{2}$ hr., haul 1 LXB - 2 LFW, mix: 7 sxs. caustic - 15 gals. defoamer, (724/25,315), no fluid loss.
- 12/20/99** Drlg. 7,500' dolo. & lime (7'/hr.), mud: 10.2#/gal. wt. - vis. 37 secs. - W.L. 20 cc's. - ph 10 - cls. 186,000 ppm, prog. 165', bit #4 made 707'/94 hrs., pp 1,050 psi. - RPM 65 - bit wt. 45,000#; 22 $\frac{1}{2}$ hrs. drlg. - 1 $\frac{1}{2}$ hrs. rig repair, mix: 15 gals. defoamer - 6 sxs. caustic (355/25,670). Projected T.D. 7,550'.
- 12/21/99** T.D. 7,550' dolo., circ. & W.O. approval for P & A, mud: wt. 10.2#/gal. - vis. 36 secs. - W.L. 18 cc's. - ph 10 - cls. 188,000 ppm, prog. 50', $\frac{1}{2}^\circ$ dev. @ 7,522', bit #4 out @ 7,550' - made 757' in 100 $\frac{1}{2}$ hrs. - p.p. 1,050 psi. - 65 RPM - 45,000# bit wt.; 6 $\frac{1}{2}$ hrs. drlg. - 2 hrs. circ. for logs - 5 $\frac{3}{4}$ hrs. T.O.H. - $\frac{1}{4}$ hr. dev. - 5 $\frac{1}{4}$ hrs. Lgn. - 2 $\frac{1}{4}$ hrs. lay down drill collars - 1 hr. wait on orders - 1 hr. repair.



12/22/99

T.D. 7,550' dolo. P & A 12/22/99, Final Report. Cleaning pits & rig down rotary; 7¾ hrs. circ. & W.O.O., rig Dow/Sch. & L.D. equip. - 2½ hrs. T.I.H. - 5 hrs. L.D.D.P. - 3½ hrs. setting cmt. plugs as per NMOCD - 3¾ hrs. nip. dwn. B.O.P. & lines - 1½ hrs. cleaning pits. Patterson rig # 54 released 10:00 a.m. 12/22/99; haul 2 LFW (mud: 26,969), all equip. released. Cmt. plug data: 35 sxs. cmt. plugs as follows: 7450'-7550', 5900'-6000', 5350'-5450', 3650'-3750', 2400'-2500', 1300'-1400', 250'-350' & 10 sxs. surface plug with marker.

