

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO.
30-015-31718 91

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
State 14 Com

8. Well No.
2

9. Pool name or Wildcat
Turkey Track Morrow

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3318' GR

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.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator
Gruy Petroleum Management Co. /

3. Address of Operator
P. O. Box 140907, Irving TX 75014-0907

4. Well Location
Unit Letter E : 2040' Feet From The North Line and 560' Feet From The West Line
Section 14 Township 19S Range 29E NMPM Eddy County

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☒	
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.

BHL - Sec. 14K 19S 29E -

See Attached



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

SIGNATURE Zeno Farris TITLE Manager Operations Administration DATE 9-24-01

TYPE OR PRINT NAME Zeno Farris

TELEPHONE NO. 972-401-3111

(This space for State Use)

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY:

B4
For Record Only

DATE _____

OCT 07 2001

Gruy Petroleum Management Co.

State 14 Com #2

2040' FNL & 560' FWL – SHL

1330' FSL & 1650' FWL – BHL

Sec. 14-19S-29E, Eddy County New Mexico

API No. 30-015-31791

7/21/01 Finish PU BHA Spud 17 1/2" surface @ 7:00 AM, 7/20/2001. Drill from 40' to 55' lost circ. Dry drill from 55' to 317'. Mix 80 bbl. Sweep, no returns, pump 80 bbl. Sweep @ T.D. 317'.
T.O.O.H. lay down shock sub, 17 1/2" bit. RU CSG. Crew. Run Texas Pattern Guide shoe (13 3/8"), 1.10', shoe Jt. 13 3/8" H-40, 48#, 44.84', Float Collar 2.15', 6 JTS. 13 3/8" H-40, 48 # STC, 266.77', Set @ 314.86'. Pump to fill CSG. Pump 10 BBL. Spacer, 245 SKS. Prem. Plus CMT. 4% Gel, 2% CACL, 1/4 lb/sk flocele, 150 SKS. Prem. Plus Cmt. 2% CACL. Plug bumped @ 1:58 AM. CST, Check for flow back, no flow back. No returns during job. WOC.

7/22/01 WOC TOP of cement @ 89' from surface. Cut off conductor & 13 3/8" surface, Install 13 5/8" X 13 3/8" CSG. Spool, Test to 1000# OK. Dump 20 YDS of ready mix cement between conductor & 13 3/8" CSG. Filled up pipe & 6" in cellar. Nipple uo BOP stack, HCR valve, flow line & cellar Jets. Test with rig pump to 1500# OK.

7/23/01 T.I.H. w/Bit #2. Drill cement F/ 249' - 317'. Drill F/ 317' - 694'. Wire line survey @ 652'-- 3/4 degree. Drill F/ 694' - 1288'. Wire Line SURVEY @ 1215' - 1 3/4 degree. Drill F/ 1288' - 1385'.

7/24/01 TD: 1985; FTG: 600; MW: 9.75; MV: 29; PO: Drlg.
WL surv @ 1479', 1 deg.

7/25/01 TD: 1985; FTG: 600; MW: 9.75; MV: 29; PO: Drlg.
Drill fr/1995'-2059'. TOH #5 DC twisted off. Box end twisted off 2" from end. Wait for fishing tools. PU 9 5/8" skirted overshot with 6 1/4" grapple, 8" bumper sub X - O to 4 1/2" X -hole. TIH wash over fish, catch same. TOH LD 2 DC's, LD fishing tools. TIH inspect DC's, found 5 cracked DC. Drill F/ 2059' - 2095'.

7/26/01 TD: 2405'; FTG: 315; MW: 10.1; MV: 29; PO: Drlg.
TOH for bit #3.

7/27/01 TD: 2846'; FTG: 441; MW: 10.1; MV: 29; PO: Drlg.
W&R 40' btm. WLS @ 2582', 1 deg.

7/28/01 TD: 3202'; FTG: 356; MW: 10.1; MV: 29; PO: Pmpg cmt.
Drill F/ 2846' - 3067'. RU Davis Fluid Calipher. Drill F/ 3067' - 3096'. RD Davis Fluid Calipher, 1922 CU FT. Drill F/ 3096' - 3202'. T.D. Pump 50 BBL. Sweep. C&C hole. Drop Totco, TOH. Strap pipe, 3201.59'. RU Byrd LD Machine. LD DC'S. Run 8 5/8", Guide shoe, shoe Jt. FC, 70 JTS of 8 5/8", 32#, J-55, STC. Set @ 3202.42'. Circ csg. Pump 10 BBL. Spcer, Start cement.

7/29/01 TD: 3202'; FTG: 0; MW: 10.1; MV: 29; PO: Strap & PU DP.
Finish pumping 1000 SKS. Interfill C with 1/4 # flocele, 200 SKS. Premium Plus, 2% CACL, displace with 189.5 BBLS. H2O, plug bumped @ 6:50 AM CST. @ 1300#, Check Flow back, Holding OK. Circulated 255 SKS of cement to pit. ND Stack, lift stack, set slips on 8 5/8, lift stack, cut off 8 5/8, install 13 3/8 X 8 5/8 Csg. Spool 13 3/8 " X 11" 5M. Test well head to 2000# OK. Nipple up stack, choke manifold. Test Pipe Rams, Blinds, HCR Valve, Kiw, Choke Manifold leaking, Test to 3000#. Slip & Cut Drilling Line. PU 7 7/8" Bit, Reamer, 6 1/4" DC, Reamer, 11 - 6 1/4" DC'S. Strap & PU - 4 1/2" DP.

7/30/01 TD: 3202'; FTG: 0; MW: 10.1; MV: 29; PO: Strap & PU DP.
Finish PU DP, Tag @3164'. Drill Cement, Float Collar & Shoe F/ 3164' - 3202'. Drill F/ 3202' - 3206'. WLS @ 3164' - 1 degree, Service rig. Drill F/ 3206' - 3555'.

7/31/01 TD: 3975'; FTG: 420'; MW: 8.6; MV: 28; PO: Drlg.
LD 12 jts DP. TOH to DC's. PU 12-6 1/2" DC. TIH Rm 30' to btm. WLS @ 3693', 1 1/2 deg.

8/1/01 Drill F/ 3975' - 4109'. Service Rig. Drill F/ 4109' - 4203'. Wire Line Survey @ 4161- 2 Degrees
Drill F / 4203' - 4675'.

8/2/01 Drill F/ 4675' - 4741'. Service Rig & Wire Line survey @ 4699' - 3 Degrees. Drill F/ 4741' - 4931'. Wire Line Survey @ 4889' - 2 1/2 Degrees. Drill F/ 4931' - 5050'.

8/3/01 Drill F/ 5050' - 5182'. Service Rig. Drill F/ 5182' -5336'. Wire Line Survey @ 5296' - 1 3/4 Degrees. Drill F/ 5336' - 5449'. T.O.O.H. with Bit # 4. T.I.H. with Bit # 5.

8/4/01 Finish T.I.H. with bit # 5. Wash 18' to bottom. Service Rig. Drill F/ 5449' - 5807'. Wire Line Survey @ 5769' - 3 3/4 Degrees. Drill F/ 5807' - 5920'.

8/5/01 Drill F / 5920' - 5963'. Service Rig. Drill F/ 5963' - 6118'. Wire Line Survey @ 6067' - 1 3/4 Degrees. Drill F/ 6118' - 6300'.

8/6/01 Drill F/ 6300' - 6336'. Service Rig. Drill F/ 6336' - 6615'. Wire Line Survey @ 6573' - 1 Degree. Drill F/ 6615' - 6838'.

8/7/01 Drill F/ 6838' - 6894'. Service Rig. Drill F / 6894' - 7000'. Circ. Hole clean. Work on computer software. Run Gyro from surface to 6900'. Survey 8.18 North, 81.92 West. T.O.O.H. to PU Motor. Repair air hoses on drum clutch. Finish T.O.O.H. Strap Pipe, Strap total - 7002.22'.

8/8/01 PU Monel collar, float sub, motor. PU MWD. Steel pits out of water, had to fill pits. Test Motor & MWD - OK. PU 7 7/8" Bit T.I.H. T.I.H. fill up pipe every 40 stds. Install rotating head. Wash & Ream to bottom 90'. Slide Drill MTF 140 F/ 7000' - 7020'. Rotate F/ 7020' - 7070'. Rotate F/ 7070' - 7133'. Slide MTF - 140, F/ 7133' - 7153'. Rotate F/ 7153' - 7197'. Slide W/GTF- 20 L, 7197' - 7217'. Rotate F/ 7217' - 7260'. Slide Drill F/7260' - 7280' W/ GTF -0. Rotate F/ 7280' - 7323'. Slide Drill F/ 7323' - 7329'.

8/9/01 Slide Drill F/ 7329' -7343'. Rotate F/ 7343' -7387'. Slide Drill F/ 7387' - 7407'. Rotate F/ 7407' - 7450'. Slide Drill F/ 7450' -7470'. Rotate F/ 7470' - 7510'. Slide Drill F/ 7510' - 7542'. Rotate F/ 7542' - 7573'. Slide Drill F/ 7573' -7603'. Rotate F/ 7603' -7636'. Slide Drill F/ 7636' - 7651'. 7657' S--96.5 W- 20.2 TVD 7640' SECT +73.8. Rotate F/ 7651' -7698'. Slide Drill F/ 7698' - 7710'. Rotate F/ 7710' - 7715'. Pump MF-55 Sweep. Slide Drill F/ 7715' - 7729'. Rotate F/ 7729' - 7760'. Slide Drill F/ 7760' - 7780'.

8/10/01 Slide Drill F 7780' - 7791'. Rotate F/ 7791' - 7823'. Slide Drill F / 7823' -7840' Hole sticking-- Mix Starch. Rotate F/ 7840' - 7854'. Slide Drill F/ 7854- 7875'. Rotate F/ 7875 - 7885'. Slide Drill F/ 7885' - 7899'. Rotate F/ 7899 - 7926'. Slide Drill F/ 7926' -7939'. Rotate F/ 7939' - 7947'. Circ. Bottoms up. T.O.O.H. to change out stablizer & Bit. 7906' - South 175.4, East-- 23.8 Had 90 Units Gas @ 7840' with good flourscents, 180 Units Gas @ 7900'. Good oil cut.

8/11/01 Break down DDC tools. ait for National to deliver sleeve for Motor. T.I.H. to condition mud & circ. Hole claen, for DST #1. Condition Mud for DST # 1. T.O.O.H. for DST Tools. PU 5 - 61/4 DC'S with bull plug & recorder, five perf. Subs, 2 - recorders, sample chamber - Packers jars, bumper sub - 197'. Finish T.I.H. with test tools.

8/12/01 Finish T.I.H. for DST #1. Set PKRS. @ 7750' , open tools , Initial flow slight blow, SI for 1 HR. open for 20 min. well dead flowed 30 bubbles before well died. Release PKRS. T.O.O.H. Lay Down test tools. T.I.H. with bit # 6, 2.12 Motor. Rig repair, broke valve stem in 4" stand pipe valve. Finish T.I.H. & fill DP. Wash 30' to bottom. Slide Drill F/ 7947' - 7957'. Rotate F/ 7957' - 8009'. Slide Drill F/ 8009' - 8019'. Rotate F/ 8019' -8070'. Slide Drill F/ 8070' - 8075'. DST: Recovered 30' Drlg. Fluid, Trace of oil. Sample chamber, 25 PSI, 20 cc Oil, 1700cc Drlg. Fluid.

8/13/01 Rotate F/8075' -8134'. Slide Drill F/ 8134' - 8144'. Rotate F/ 8144' - 8229'. Slide Drill F/ 8229' - 8239'. Rotate F/ 8239' - 8291'. Slide Drill F/ 8291' - 8301'. Rotate F/ 8301' - 8354'. Slide Drill F/ 8354' - 8374'. Rotate F/ 8375' - 8417'. Slide Drill F/ 8417' - 8437'. Rotate F/ 8437' - 8512'. Slide Drill F/ 8512' - 8532'. Rotate F/ 8532' - 8576'. Slide Drill F/ 8576' - 8601'. Rotate F/ 8601' - 8639'. 23:45--24:45 -- Slide Drill F/ 8639' - 8664'. Rotate F/ 8664' - 8702'. Slide Drill F/ 8702' - 8705'. Circ. Sweep 37 Visc.

8/14/01 Rotate F/ 8705' - 8709'. T.O.O.H. motor stalling. Finish T.O.O.H. Test Motor & MWD. T.I.H. with bit # 8. Wash & Ream 36' to bottom. Slide Drill F/ 8709' - 8734'. Rotate F/ 8734' - 8766'. Slide Drill F/ 8766' - 8781'. Rotate F/ 8781' - 8861'. Slide Drill F/ 8861' - 8871'. Rotate F/ 8871' - 8925'. Slide Drill F/ 8925' -8940'.

8/15/01 Rotate F/ 8940' -8988'. Slide Drill F/ 8988' - 8998'. Rotate F/ 8998' -9051'. Rotate F/ 9051' - 9082'. Slide Drill F/ 9082' - 9092'. Rotate F/ 9092' - 9142'. Slide Drill F/ 9142' - 9152'. Rotate F/ 9152' - 9204'. Slide Drill F/ 9204' - 9214'. Rotate F/ 9214' - 9298'. Slide Drill F/ 9298' - 9306'. Rotate F/ 9306' - 9393'. Slide Drill F/ 9393' - 9403'. Rotate F/ 9403' - 9457'. Slide Drill F/ 9457' - 9467'. Rotate F/ 9467' - 9519'. Slide Drill F/ 9519' - 9534'.

8/16/01 Rotate F/ 9534' - 9583'. Slide Drill F/ 9583' - 9598'. Rotate F/ 9598' - 9618'. Rotate F/ 9618' - 9637'. Slide Drill F/ 9637' - 9651'. T.O.O.H. chain out 10 STDs. 80,000 drag. Test motor & MWD. Cut Drilling line, T.I.H. with bit # 9. Wash & Ream 60' to bottom. Slide Drill F/ 9651' - 9661'. Rotate F/ 9661' - 9709'. Slide Drill/ 9709' -9729'. Rotate F/ 9729' -9772'. Repair on pump. Slide Drill F/ 9772' -9804'. Rotate F/ 9804' - 9834'. Slide Drill F/ 9834' -9864'. Rotate F/ 9864' - 9870'.

8/17/01 Rotate F/ 9870' - 9960'. Slide Drill F/ 9960' - 9992'. Rotate Drill F/ 9992' - 10,023'. Slide Drill F/ 10,023' - 10,055'. Rotate F/ 10,055' - 10,086'. Slide Drill F/ 10,086' - 10,117'. Rotate F/ 10,117' - 10,149'. Slide Drill F/ 10,149' - 10,180'. Rotate F/ 10,180' - 10,212'. Pump Repair. Slide Drill F/ 10,212' - 10,242'. Rotate F/ 10,242' - 10,274'. Slide Drill F/ 10,274' - 10,305'. Rotate F/ 10,305' - 10,338'. T.O.O.H. for Bit #9.

8/18/01 Finish T.O.O.H. with bit # 9. Change out motor & MWD, Test motor & MWD. T.I.H. with Bit # 10, BHA, & 4 STDS. Of DP. Cut Drilling Line. Finish T.I.H. Wash & Ream 30' to bottom. Slide Drill F/ 10,338' - 10,368'. Rotate F/ 10,368' - 10,535'.

8/19/01 Slide Drill F/ 10,535' - 10,558'. Rotate F/ 10,558' - 10,590'. Slide Drill F/ 10,590' - 10,643'. Rotate F/ 10,643' - 10,653'. Slide Drill F/ 10,653' - 10,673'. Rotate F/ 10,673' - 10,684'. Slide Drill F/ 10,684' - 10,699'. Rotate F/ 10,699' - 10,777'. Slide Drill F/ 10,777' - 10,797'. Rotate F/ 10,797' - 10,839'. Slide Drill F/ 10,839' - 10,859'. Rotate F/ 10,859' - 10,900'. Slide Drill F/ 10,900' - 10,910'. Rotate F/ 10,910' - 10,975'.

8/20/01 Rotate F/ 10,975' - 10,994'. Service Rig. Slide Drill F/ 10,994' - 11,009'. Rotate F/ 11,009' - 11,025'. Slide Drill F/ 11,025' - 11,035'. Rotate F/ 11,035' - 11,087'. Slide Drill F/ 11,087' - 11,102'. Rotate F/ 11,102' - 11,180'. Slide Drill F/ 11,180' - 11,195'. Rotate F/ 11,195' - 11,211'. Slide Drill F/ 11,211' - 11,221'. Rotate F/ 11,221' - 11,271'. T.O.O.H. for bit # 11.

8/21/01 Finish T.O.O.H. Change out bit, test motor & MWD, T.I.H. with bit # 11. Wash & Ream 30' to bottom. Rotate F/ 11,271' - 11,274'. Change Rotating Head Rubber. Rotate F/ 11,274' - 11,370'. Slide Drill F/ 11,370' - 11,385'. Rotate F/ 11,385' - 11,433'. Slide Drill F/ 11,433' - 11,443'. Rotate F/ 11,443' - 11,497'. Slide Drill F/ 11,497' - 11,517'. Rotate F/ 11,517' - 11,528'.

8/22/01 Rotate F/ 11,528' - 11,592'. Slide Drill F/ 11,592' - 11,607'. Rotate F/ 11,607' - 11,655'. Slide Drill F/ 11,655' - 11,675'. Rotate F/ 11,675' - 11,750'. Slide Drill F/ 11,750' - 11,757'. T.O.O.H. for bit # 11. Change out motor, bearings out of motor. Change out swab in # 1 Pump, Test motor & MWD.

8/23/01 T.I.H. with bit # 12. T.O.O.H. Left orifice out of MWD. T.I.H. with bit # 12, fill DP every 25 STDS. Repair air lines to drum clutch. T.I.H. T.O.O.H. Left screen in DP. Finish T. I. H. Slide Drill F/ 11,758' - 11,768'. Rotate F/ 11,768' - 11,781'. Repair Low Drum Clutch. T.O.O.H. for MWD. Change Out MWD & Test OK. T.I.H.

8/24/01 TD: 11,408'; FTG: 119; PO: Drilling T.I.H. Jet Cellar & Mix Mud. Finish T.I.H. Wash & ream to bottom. Slide Drill F/ 11,781' - 11,800'. Rotate F/ 11,800' - 11,908'. Slide Drill F/ 11,908' - 11,928'. Rotate F/ 11,928' - 11,950'. Slide Drill F/ 11,950' - 11,960'.

8/25/01 TD: 12,057'; PO: TIH with bit #13 Rotate F/ 11,960' - 12,057'. Rid repair, rotary chain. T.O.O.H. for bit # 12. Change out motors, 1st back up motor had broken adjustments. T.I.H. with bit # 13, motor straight, no bend. Cut Drilling line.

8/26/01 TD: 12,200'; PO: TOOH for open hole logs. Finish cut Drilling line. T.I.H. with bit # 12. Repair rotary chain. Wash & Ream to bottom.

8/27/01 Rotate F/ 11,057' - 12,200'. Circ. & condition mud. T.O.O.H. for open hole logs. TD: 12,200'; PO: TIH and cut and thread Finish T.O.O.H. & Strap DP. Lay down motor & monel collars. RU Halliburton Wire Line. Attempt to run logs, logging tool stuck @ 12,220'. Wait for fisherman & fishing tools. Cut wire line & RU tools to cut & thread wire line. T.I.H. with Bowen over shot 6.5" X 6 1/2" with 3 3/8" Grapple.

8/28/01 TD: 12,200'; PO: OOH with fish T.I.H. for fish, (cut & thread). T.O.O.H. with 16 STDS. Fishing tool parted. Wait on fishing tool. RU fishing tool. Finish running 119 STDS. DP. PU 25 JTS. DP. Tag top of fish @ 12,071'. Logging tool stuck at this point. Pulled tool free. PU on wire line Pull out of rope socket. Pour rope socket & spool cable. Chain O.O.H.

8/29/01 TD: 11,619; MW: 9.6; MV: 35; PO: Laying Down DP Chain out of hole with fish. Lay down logging tools. Lay down fishing tools. T.I.H. Lay down 25 JTS. DP. T.I.H. Rid Repair, 4" hose from pump to stand pipe. Wash & Ream 130'. Circ. & condition mud.

8/30/01

TD: 11,619; MW: 9.6; MV: 35; PO: Cementing
Finish laying down DP. Break Kelly. Lay down DC'S. RU Byrd Casing Crew, run 5 1/2" Csg.
Fill up casing. Finish running 5 1/2" CSG, Ran 283 JTS. 5 1/2" CSG. 17#, LTC. Set @ 12,205'. RD CSG. Crew, Circ. Bottoms up. RU Halliburton Pump 10 BBLS. Water, 308 SKS. Interfill H, & 430 SKS. Super H, Plug did not bump pumped displacement of 282 BBLS. Plus 5 BBLS. Float was holding. Drop balm to pressure up & open DV Tool. Pressure up to 2100#. Tool did not open, bled pressure off, pressure to 1500# open DV tool. Circ. Thru DV Tool, with rig pump. Circ. 68 SKS. Cement to pit.
TD: 11,619

8/31/01

Wait on cement to pump 2nd stage. Pump 20 BBLS. Water, 912 SKS, interfill " C" 2% econlite, 100 SKS. P.NEAT, Plug Down 10:00 A.M. Circ. 120 SKS. Cement to pit. DV Tool closed. RD. Nipple down stack, set slips on 5 1/2" casing, cut off casing. NU Well Head spool 5 1/2 X 2 7/8. Test to 3900#. Clean & Jet Pits. Rig Released 8: P.M. dress off. LD swivel. SDFTD.

Final depth MD/TVD 12,200/11,619