

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

AUG 26 '88

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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.)

O.C.D.  
ARTESIA, OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name TLAU
2. Name of Operator Pelto Oil Company	8. Farm or Lease Name
3. Address of Operator 500 Dallas, Suite 1800, Houston, TX 77002	9. Well No. 32
4. Location of Well UNIT LETTER <u>G</u> <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>31</u> TOWNSHIP <u>8S</u> RANGE <u>29E</u> NMPM.	10. Field and Pool, or Wildcat Twin Lakes SA Assoc.
15. Elevation (Show whether DF, RT, GR, etc.) 3989.4' GR	12. County Chaves

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Convert to injector well</u> <input checked="" type="checkbox"/>

17. 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.

See Attached.

Post ID-3  
9-2-88  
chg from oil well  
to WIW

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

SIGNED [Signature] TITLE Production Admin. Manager DATE 8-19-88

Original Signed By  
Mike Williams

APPROVED BY \_\_\_\_\_ DATE AUG 29 1988

CONDITIONS OF APPROVAL, IF ANY:

PELTO OIL COMPANY  
O'BRIEN J #3 (TLSAU #32)  
TWIN LAKES FIELD  
CHAVES COUNTY, NM  
PELTO W.I.: 51.08%  
AFE: \$900,000 (55 WELL CONVERSIONS)

CONVERT WELL TO INJECTOR  
AFE NO. 3539

TEMPORARILY ABANDONED AS OF 9-24-85

- 12-7-87 RUPU (Monument). PU & ran a Guiberson 4 1/2" Uni-6 BP on 2 3/8" tbg. Set BP @ 2660'. RU Goldstar pump truck. Loaded csg-tbg annulus w/fresh wtr & attempted to press up to 500#. Could not get annulus or BP to hold 500#. Pulled tbg. Topped off annulus w/FW. RU CRC WL Ser. WIH w/logging tools on WL. Got logging tool stuck in top of BP. Pulled WL out of rope socket. SDON. Prep to fish logging tools 12-8-87.
- 12-8-87 Ran 1 7/16" short catch overshot on 2 3/8" tbg & caught logging tools. Pulled tbg & fish. Ran a Guiberson 4 1/2" Uni-6 pkr on tbg & set pkr just above BP @ 2606'. Tested pkr & BP, held OK. Loaded csg-tbg annulus w/FW & tested csg @ 500# for 15 min. Pulled tbg & pkr. RU CRC. Ran free pipe log from 2553'. Found TOC @ 1576'. Went back in hole w/tbg & on-off tool latched on BP. Pulled & LD tbg & BP. SDON. Prep to run inj tbg & pkr.
- 12-9-87 PU & ran a Halliburton R-4 retrievable pkr internally plastic coated inside pkr mandrel & around outside btm below packing element on 83 jts (2615') plastic coated 2 3/8" EUE, 8 rd, j-55 tbg & set pkr @ 2629'. RU G.S. loaded csg-tbg annulus w/corr inhib wtr. Attempted to press up annulus to 300#. Could not get pkr to hold. Lowered tbg 1 jt. Set pkr @ 2660'. Still would not hold press. Tried moving pkr around & setting in different places within 100' of top perf. Could not get annulus to hold press. pulled tbg & inj pkr. SDON.
- 12-10-87 PU & ran a 4 1/2" csg scraper & 3 7/8" bit on 2 3/8" WS to tag PBTD @ 2815'. Pulled tbg, scraper & bit. Ran Guiberson 4 1/2" Uni-6 BP & Guiberson 4 1/2" Uni-6 pkr. Set BP @ 2699'. PU & set pkr @ 2684'. Tested BP & pkr. Held 400# 15 min. Loaded annulus w/FW but could not get csg to hold press. Worked pkr up hole testing csg every 4 stds. Isolated csg leak between 1305-1320'. Could not pump into hole w/out building press. SDON. Prep to try to est some kind of rate to determine if we can squeeze the leak 12-11-87.
- 12-11-87 RU Goldstar pump truck. Est that we have a csg leak isolated between 1305-1320'. Csg tested fine above 1305'. Pumped FW into csg. Leak @ 1/8 BPM. Pulled & LD 2 3/8" workstring, BP & pkr. Ran injection tbg back in. Came out laying inj tbg down. Packed off the well head. RDPU. Waiting to find out what the unit agreement will require us to do with the casing leak.
- 5-4-88 RU Schlumberger. Set 4 1/2" CIBP on wireline @ 2650'. RD Schlumberger.
- 5-14-88 RU Schlumberger. Ran pipe analysis log & caliper. RD Schlumberger.
- 5-17-88 RUPU. PU & ran Guiberson BP & pkr. Set BP @ 2640'. Moved pkr up hole & found leak to be between 1315' & 1334'. Press up on leak to 500# then lost all press. Could then pump into leak @ 1 BPM @ 200#. Tried to lower pkr but could not get past 1319'. Pulled tbg & pkr. Ran lead impression block. Block showed csg to be parted. SDON.
- 5-18-88 PU & ran ret head muleshoed on the end & got back inside parted csg. Lowered ret head to 2640' & latched on BP. Pulled & LD workstring & BP. RDPU.

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- 7-18-88 RUPU (Monument). PU & WIH w/3 7/8" lead imp block on 2 3/8" WS. Tagged solid @ 1321'. Pulled tbg & lead block. Imprint indicated csg was parted & moved over approx 2" w/csg collar looking up. WIH w/Kut-Lip guide, extended overshot on tbg & worked into parted csg. Latched on 2 3/8"x4' tbg sub Schlumberger crew dropped in hole after running csg inspection logs. Pulled tbg & fish. WIH w/mule shoed 2 3/8"x4' sub & tbg. Worked inside csg. Set btm of tbg @ 2272'. Prep to lower tbg & tag CIBP @ 2650' & pump 50' cmt plug on top. SDON.
- 7-19-88 Lowered tbg & tagged CIBP @ 2650'. RU Halliburton. Disp fluid in csg w/FW. Spotted 50' neat cmt on top of CIBP. Disp tbg w/FW. Pulled 4 jts tbg & loaded csg w/gelled brine mud. RU NL McCullough. Ran free point. Found csg to be stuck 100% @ 700' & 100% free @ 600'. RD McCullough. WIH w/Guiberson Uni-6 pkr open ended on btm of tbg string. Set pkr @ 1300' just above parted csg. Started circ 9# brine out parted csg below pkr. Got good circ, but did not get many cuttings. Tested csg above pkr. Csg held OK. Pulled tbg & pkr. Continued circ 9# brine down 4 1/2" csg & out parted csg up through bradenhead. SDON.
- 7-22-88 RU Star Tools Tri-Plex pump. Circ gelled brine mud through parted csg @ 1321' up around 4 1/2" csg to surface. Started getting circ to surface in several places within 50' of wellhead. Got a lot of drill cuttings back, but failed to get pipe free. SDOWE. Will run free point indicator again Monday AM & discuss what our options are. If we cannot get pipe free after running & caliper to determine how far the csg is apart.
- 7-25-88 RU NL McCullough. Ran free point & 3 arm caliper. Free point indicated csg was 70% free from 445-611', 82% stuck @ 615' & 100% stuck @ 650'. Caliper showed that csg was about 6" apart. Continued circ gelled brine mud & working csg up & down in an attempt to get it loose. The C-104 shows the hole size to be 7 7/8". However, after looking @ Dresser Atlas sidewall neutron GR (10-29-80), it appears hole was drilled w/6 1/2" bit. SD pumps. WIH w/3 7/8" lead imp block again to check exact depth of parted csg & mark tbg. SDON. Prep to run Halliburton csg alignment tool & cmt 7-27-88. Note: Tagged TOC above CIBP w/wireline @ 2536'. CIBP @ 2650'.
- 7-26-88 Lowered tbg & lead block. Tagged parted csg @ 1323'. Pulled tbg & block. WIH w/2 3/8" tbg w/mule shoed 2 3/8"x4' sub on btm of string. Worked sub into parted csg. Packed off wellhead. RDPU.
- 7-27-88 RUPU (Monument). SDON.
- 7-28-88 Pulled 2 3/8" tbg & mule shoed sub. WIH w/Halliburton csg alignment tool on 2 3/8" tbg. Worked tool into parted csg & set 20' tool w/10' below & 10' above part. Cmt w/480 sx Class c w/2% CaCl2. Did not get circ while cementing, but cmt held 200# after shutting down pump. Pulled tbg. SDON. WOC
- 8-1-88 RU Star Tools rev drilling equip. PU & WIH w/3 7/8" bit, 4 DC's & 2 3/8" tbg. Drilled out cmt & Halliburton csg alignment tool to 2824'. SDON. Prep to finish drilling through alignment tool & run cmt bond log before drilling CIBP.

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- 8-2-88 Finished drilling through alignment tool & cmt to 1337'. Lowered tbg & bit to 2536' (TOC above CIBP) & circ clean. RU Schlumberger. Ran cmt bond log from 2525'. Bond log showed good bond from 28' below parted csg up to 920' from surface. Press tested repaired csg @ 400#. Held OK. Prep to drill out cmt & CIBP. SDON.
- 8-3-88 WIH w/3 7/8" bit, 6 DC's & 2 3/8" workstring. Tagged cmt @ 2536'. Drilled out cmt & CIBP. Lowered tbg & tools to tag PBTD @ 2815'. Circ hole clean. Pulled tbg & LD DC's & bit. WIH w/4 1/2" csg scraper on 2 3/8" workstring to PBTD. SDON.
- 8-4-88 Pulled tbg, scraper & bit. WIH w/Guiberson Uni-6 pkr on 2 3/8" tbg. Set pkr open ended on btm of string @ 2663'. RU Goldstar pump truck. Press tested csg from 2663' to surface @ 350# for 15 min. Held OK. Pulled tbg & pkr & LD. PU & WIH w/Halliburton R-4 inj pkr & 83 jts (2647') 2 3/8" plastic coated tbg. Pumped 10 bbls corr inhib wtr down csg-tbg annulus. Set pkr open ended on btm of string @ 2658'. Loaded csg-tbg annulus w/ corr inhib wtr. Press tested @ 300#. Ran chart 30 min, OK. RDP. JOB COMPLETE