

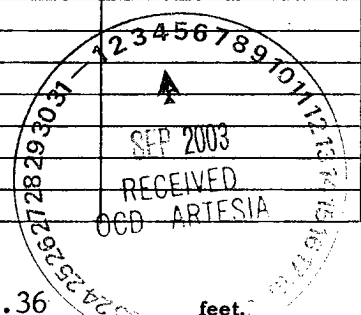
**RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION**

Form W-12  
(1-1-71)

<b>INCLINATION REPORT</b> (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
30-015-27273		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME West Henshaw Premier Unit	8. Well Number 15-3
3. OPERATOR Penroc Oil Corporation		9. RRC Identification Number (Gas completions only)
4. ADDRESS P.O. Box 5970 Hobbs, NM 88241-5970		10. County
5. LOCATION (Section, Block, and Survey)		Eddy

**RECORD OF INCLINATION**

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
380	380	3/4	1.31	4.98	4.98
850	470	1 1/4	2.19	10.29	15.27
1351	501	3	5.25	26.30	41.57
1507	156	2	3.50	5.46	47.03
1757	250	1	1.75	4.38	51.41
2257	500	1/2	.88	4.40	55.81
2757	500	3/4	1.31	6.55	62.36
2985	228	1/4	.44	1.00	63.36



If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 2985 feet = 63.36 feet.
- \*19. Inclination measurements were made in -- ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line \_\_\_\_\_ feet.
21. Minimum distance to lease line as prescribed by field rules \_\_\_\_\_ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

<p><b>INCLINATION DATA CERTIFICATION</b></p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p><i>James L. Brazeal</i> Signature of Authorized Representative</p> <p>James L. Brazeal-President Name of Person and Title (type or print)</p> <p>Brazeal, Inc.-d/b/a CapStar Drilling Name of Company</p> <p>Telephone: <u>214</u> <u>727-8367</u> Area Code</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p>_____ Signature of Authorized Representative</p> <p>_____ Name of Person and Title (type or print)</p> <p>_____ Operator</p> <p>Telephone: _____ Area Code</p>
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Railroad Commission Use Only:

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\* Designates items certified by company that conducted the inclination surveys.

# PENROC

well log -  
11/12/93

WEST HENSHAW PREMIER UNIT WELL NO. 15-3

## MORNING REPORT

- 1.15.93 THRU 1/18/93 Globe construction building location. EC: \$6000.00
- 3.31.93 Globe buiding reserve pits. Big D lined pit. Permian hauled water Capstar moving in rig. EDC: \$3000.00 ECC:\$9000.00
- 4.1.93 Spudded at 4 p.m. Drilled 12 1/4" hole to 380'. Run 11 jts. of 8 5/8" 32# csg. (371.8'). Set csg. at 380'. Dowell cemented with 250 sxs. Class C cement w/ 2% CaCl2. Plug down at 2:30 a.m. Circ. 17 sxs. to pit. WOC 18 hrs. EDC:\$10,126.00 ECC:\$ 19126.00
- 4.2.93 WOC. TIH w/ DC 7 7/8" bit, 3-13 jets. Drill out float, shoe. Totco at 880' 1 1/4". TD at report time 1011'. Operations drilling. EDC: \$6000.00 ECC:\$25126.00
- 4.3.93 Drilling at 1775' w/ 9.8# brine, Bit #2. Mixed 2 sxs. lime & 2 sxs. paper. Totco at 1351' 3°. at 1507' 2°. at 1757' 1°. EDC: \$7500.00 ECC:\$ 32626.00
- 4.4.93 Drilling at 2375' w/ 9.8# brine. Totco at 2275: 1/2°. EDC: \$6000.00 ECC:\$ 38626.00
- 4.5.93 Drilling at 2797'. Bit #2. Mudded up @ 2750'. Weight 9.4. Viscosity 37. PH 8.5. Water loss 20, working on it. Ran a Totco @ 2757' 3/4°. EDC: \$4298.00 ECC: \$42924.00
- 4.6.93 Hole made @ 11 PM. TD 2985'. Drilling Break 2915' - 2945'. Mud Weight 10.4#. Viscosity 36. PH 8. Water loss 18. Totco 2985' 1/4°. RU Atlas Wireline. Logging depth 2980'. EDC: \$5779.00 ECC: \$48703.00
- 4.7.93 Atlas logged from 2982-1980'. Compensated Neutron-Density-Caliper and Dual Laterlog-Micro Laterlog. RD loggers. Ran 75 jts (2996.79'), 5 1/2", 17# csg w/GS, FS and four centralizers. RU Dowell, and cemented w/300 sx. Poz 'C' and 300 sx. Class 'C' w/additives. Plug down at 5 PM. Float held. Circulate 5 sxs. Set slips, made cut-off, weld on head. Released rig at 6 PM. WOC EDC: \$25,000.00 ECC: \$ 73,703.00

# PENROC

## WEST HENSHAW PREMIER UNIT WELL NO. 15-3

5.22.93 MI & RU completion Unit Clean & lub. wellhead. PU 4 3/4 bit 2 7/8 tubing & tally in the hole. Tag @ 2910'. Push to bottom. Ran GR/collar log from 2962 - 2662'. Couldn't get through with perforating gun. TDH, run swage & circulate hole clean to 2960'. TIH w/perforating gun and perf. 2spf as follows:

2919', 2924', 2929', 2936, 2938, 40 & 42'

Run 1 std. of tubing - NU wellhead & SDFN.

EDC: \$7800

ECC: 81,503.00

5.23.93 Unflange well, PU 5 1/2" packer and run pkr. and tbg to 2943' spotted 150 gals. 15% NEFE. Pull & set pkr @ 2780'. RU Dowell, press. back side to 500#. Started acid and broke perfs. @ 1/2 BPM & 1810#. Acidized with 1500 gals. NEFE 15% HCL at 4 BPM, dropping 22 balls. Balled out at 3900# - Released balls. Flush to perfs. ISIP 1080#; 15 min. 920#. Made four (4) swab runs - swabbed dry at 4th. Waited 30 min - had 200' fluid entry. Recovered acid water & trace oil. SDFN. Prep to frac.

Total load 71 BBLs. Rec. 19 BBLs. Left to recover: 52.

EDC: \$8000

ECC: \$89,503.00

5.24.93 20 HRS. SITP 85#. BLED WELL DOWN-GAS WOULD NOT BURN-ACID GAS. SET FRAC. TANKS. RUN SWAB. 1000' FLUID ABOVE SN. FIRST RUN REC. 4 BBES. 100% OIL. SECOND RUN 200' FLUID ABOVE SN. REC. 1 BO, SWAB DRY. PULL MORE TENSION ON PKR. WAITED ON DOWELL FOR 3 HRS. RU DOWELL AT 5:30 PRESS. BACK SIDE TO 500#. FRAC'D DOWN TUBING W/24000 GALS. GELLED KCL WATER & 46000# 12/20 SAND, AIR 8 BPM. MAX PRESS 3200#, MIN. 2990. ISIP 2350#, 15 MIN. SI 2135#. TOTAL FRAC. LOAD: 620 BBLs. TOTAL ACID, FRAC. AND BACK SIDE LOAD TO REC.: 711 BBLs.

EDC: 16,500.00

ECC: \$106,003.00

5.25.93 SITP 1250#. BLED WELL DOWN IN 10 MIN. UNSEATED PKR. TOH W/TBG. AND PKR. TIH W/ OPEN ENDED TBG. TAGGED SAND AT 2902'. CLEAN OUT TO 2960' TOH. PICK UP MA, PS, SN AND TIH W/ SAME AND TUBING. SN AT 2913'. PU 2 1/2"x2"x16' PUMP AND 116 3/4" RODS. RD PULLING UNIT. NOLAN BRUNSON MOVED AND SET 228 BETHLEHEM PJ FROM 3-1 THIS WELL. HUNG WELL ON. MILFORD COULD NOT PULL THRU SAND. USED BACK HOE TO HELP LAY NEW 2" POLYLINE FROM WELL TO HEADER. ROUSTABOUTS HOOKED UP WELL HEAD, AND CONNECTIONS. WELL READY TO PUMP, BUT NO ELECTRICITY WAITING ON CENTRAL VALLEY ELEC. WILL HAVE NO REPORTS UNTIL PJ GOING UP AND DOWN- HOPE SOON.

EDC: \$10,800.00

ECC: \$116,803.00

MAILING ADDRESS:  
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# PENROC

WEST HENSHAW PREMIER UNIT WELL NO. 15-3  
COMPLETION REPORT CONTD.

5.29.93 STARTED PUMP JACK ON GENERATOR-POB 24 HRS. 6 BO, 79 BLW.

5.30.93 POB 24 HRS. 6 BO, 45 BLW. WELL WAS DOWN WHEN PUMPER GOT. TRASH  
IN PUMP.

5.31.93 RU PU. LONG STROKED- GOT WELL TO PUMPING.

6.01.93 POB 24 HRS. 53 BO AND TR. OF WATER, SOME GAS- WELL TRYING TO PUMP OFF.

6.02.93 POB 24 HRS. 10 BO. NO WATER.

6.03.93 POB 24 HRS. 25 BO, 0 BW

6.04.93 POB 24 HRS. 42 BO, 0 BW.

6.05.93 POB 24 HRS. 25 BO, 0 BW.

6.06.93 POB 24 HRS. 23 BO, 0 BW.

6.07.93 POB 24 HRS. 25 BO, 0 BW.

6.08.93 RELEASED RENTAL GENERATOR. MESSING WITH CVE TO HURRY UP GET US THE JUICE.

6.14.93 K & S ELECTRIC. SLOWED UNIT DOWN TO 7.5 SPM. AND GAVE ELECTRIC SERVICE.  
STARTED PJ AT 3:00 P.M.

6.15.93 POB 18 HRS. 53 BO, 0 BW.

6.16.93 POB ? HRS. 11 BO---MOTOR BURNT. REPLACED MOTOR. CAUSE OF MOTOR BURNING  
VOLTAGE FLUCTUATIONS BY CVE.

6.17.93 POB 17 HRS. 42 BO, 0 BW.

CC-11119-7

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