

DRILL STEM TEST SUMMARY

STATE "16" NO. 2
1330 FNL & 1650 FEL
SECTION 16, T-16-S, R-37-E
LEA COUNTY, NEW MEXICO

DST #1 (11,444-11,526'): 5 min preflow 23.4 - 46.7 psi; 30 min ISIP
46.7 psi; 60 min final flow 46.7 psi; 120" FSIP 46.7 psi. Recovered
90' drlg mud. Sample chamber contained 2200 cc drlg mud @ 2 psi.
BHT 168° F, IHP 5421.5, FHP 5489.8.

FIELD N.E. Lovington COUNTY Lea, NM OCC NUMBER _____
OPERATOR Pennzoil Company ADDRESS P. O. Drawer 1828, Midland, Texas 79702
LEASE State "16" WELL NO. 2
SURVEY NE/4 Section 16, T16S, R37E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
426	1
978	1
1,473	1 1/4
1,971	3/4
2,559	1/2
3,088	3/4
3,288	1
3,717	1
3,988	3/4
4,322	1 1/4
4,865	1
5,356	3/4
5,787	1/2
6,257	1/2
6,747	3/4
7,140	1
7,608	1
8,080	1/2
8,545	1
9,010	1 1/4
9,496	1 1/4
10,022	1/4
10,520	1/2
11,070	1/2
11,527	3/4
11,720	3/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: B. J. Johnson

B. J. Johnson
Drilling Superintendent

Sworn and subscribed to before me the undersigned authority, on this the

25th day of June, 1984.

Margaret B. Anderson Notary Public in and for Midland County, Texas.
Margaret B. Anderson

RECEIVED

JUN 27 1984

O.C.O.
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K6806

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Pennzoil Company	8. Farm or Lease Name State 16
3. Address of Operator P.O. Drawer 1828, Midland, TX 79702-1828	9. Well No. 2
4. Location of Well UNIT LETTER <u>G</u> <u>1330</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>16-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Lovington Penn Northeast UNDESIGNATED
15. Elevation (Show whether DF, RT, GR, etc.) 3808.8 GR	12. County Lea

16. 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 checked="" 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 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.

- 4-30-84 Spudded well @ 8:00 AM on 4-30-84.
5-1-84 Ran 13 3/8" (54.5#) casing and set @ 425'. Circulated cement to surface.
5-2-84 Pressured up 13 3/8" casing to 1000 psi. Tested OK.
5-9-84 Ran 8 5/8" (24# & 28#) and set @ 4345'. Circulated cement to surface.
5-10-84 Tested 8 5/8" casing to 1000 psi. Tested OK.

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

SIGNED [Signature] TITLE Engineering Assistant DATE 6-25-84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE **JUN 28 1984**