

C-105 cont'd - Item 32 - Hondo Sinclair State #1

Acid, Shot, Fracture, Cement Squeeze, etc.

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<u>Depth Interval</u>	<u>Amount & Kind Material Used</u>
10,014-10,120'	Squeezed w/150 sx Cl H w/.6% Halad 9
8611-8627'	1500 gals acid cont'g 15% HCL & 10% Mod 202 w/1000 SCF/bbl N ₂
8571-8583'	Acidized w/1500 gals 15% HCL w/1000 SCF/bbl N ₂
8571-8627'	Cmt squeezed w/200 sx Cl H w/.6 of 1% Halad-9 & 100 sx Cl H cmt
10,510-10,535'	1000 gals Morrow Flo BC 7½% acid & 1000 SCF N ₂ /bbl acid & 5000 SCF N ₂ pad. Frac'd w/15,000 gals acid gel Frac II & 5000 gals CO ₂ carrying 19,000# 20/40 sand & 8000# 20/40 bauxite.

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MGF DRILLING COMPANY - MIDLAND

P.O. Box 370

Midland, Texas 79702

915 - 684-7173

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O. C. D.

ARTS & SCI. OFFICE

INCLINATION REPORT

OPERATOR: Hondo Oil & Gas Company
P. O. Box 1710
Hobbs, New Mexico 88241-1710

LOCATION: Hondo Sinclair State #1,
Morrow Wildcat 1980' FNL & 1980' FEL,
Sec 28-T18S, R28E, Lea County, NM

Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees
320	3/4	4470	1 3/4	8935	6
650	3/4	4720	2	9031	6
927	1/2	4950	2 1/4	9166	6
1248	3/4	5218	2 1/2	9218	6
1373	3/4	5418	3	9291	6
1623	1 1/2	5655	3	9354	5
1738	1	5841	1 3/4	9416	4 1/4
1988	1 1/2	6061	1 1/2	9477	4 1/4
2248	1 1/4	6310	1 3/4	9561	4
2650	1 1/4	6508	1 1/2	9620	4
2750	1	6780	2	9685	4
3013	1 1/4	7101	1 1/4	9747	3 1/2
3252	2 1/4	7413	1 1/2	9800	3 1/4
3513	1 3/4	7683	2	9870	3
3754	1 3/4	7975	2 1/2	9930	3
4003	1 3/4	8091	2 1/2	10155	3 1/4
4253	2	8381	1 3/4	10228	3 1/4
STATE OF TEXAS				10291	3 1/2
COUNTY OF MIDLAND				10370	3 1/4
				10594	4
				10680	3 3/4
				10950	6

The undersigned state that he has knowledge of the facts and matter herein set forth and that the same are true and correct.

F.E. Richardson

F.E. Richardson, Operations Manager

SUBSCRIBED AND SWORN TO BEFORE ME this the 16th day of February, 19 82
My Commission Expires: 8-18-84

Beverly Hamilton

Notary Public in and for Midland State
County, Texas.

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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O. C. D.

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 647
7. Unit Agreement Name
8. Farm or Lease Name Hondo Sinclair State
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat Morrow Gas
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS, OFFICE

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK AN OIL OR GAS RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

SEP 13 1982

O. C. D.

ARTESIA, OFFICE

OIL WELL ☐	GAS WELL ☒	OTHER ☐
Name of Operator Hondo Oil & Gas Company		
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		
Location of Well UNIT LETTER G, 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 28 TOWNSHIP 18S RANGE 28E NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.)
3537.2' GL

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 ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER Test Wolfcamp, cmt szq, perf Morrow & treat ☒

16. 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.

On 24 hr test 3/29/82 pmpd Wolfcamp perfs 8571-8627' 2.5 BO, 24 BW, 22 MCFG. On 8/6/82 killed well, POH w/compl assy & inst BOP. RIH w/pkr, set pkr @ 8332', established inj rate into Wolfcamp perfs 8571-8627' & cmt squeezed w/200 sx Cl H w/.6 of 1% Halad-9 followed by 100 sx Cl H cmt. Squeeze press 6100#. WOC. POH w/pkr. RIH w/bit to TOC @ 8359'. CO to 8634'. Press test squeeze job to 1100# for 30 mins. Tested OK. Drld cmt retr @ 10,018' & cmt to 10,131'. Press test csg to 1100# for 30 mins OK. Circ hole clean to 10,629' PBD. Perf'd Morrow 10,510-10,515' & 10,530-10,535'. Set pkr @ 10,430'. In 4½ hrs swbd 13 BW. Acidized Morrow perfs 10,510-515' & 10,530-10,535' w/1000 gals Morrow Flo BC 7½% acid using ball sealers & 1000 SCF N₂/bbl acid. Pmpd 5000 SCF N₂ pad. Swbd 1½ hrs, rec 10 BW w/5' flare. On 8/17/82 SITP 2400#. On 8/23/82 frac'd Morrow 10,510-10,535' w/15,000 gals acid gel Frac II & 5000 gals CO₂ carrying 19,000# 20/40 sd & 8000# 20/40 bauxite. Flwd back 5½ hrs, rec 150 BLW. On 3 hr test flwd Morrow fm 10,510-535' on 11/64" ck ARO 1.3 MMCFGD, rec 10 bbls cond & LW. FTP 2560#. SITP 2900#. Flwd 5 hrs on 12/64" ck, rec 6 bbls cond & 2 BW. Stab @ 2000 MCFPD @ 2350#. SIW 8/29/82 for 4-point test. On 4-pt test 8/31/82 CAOF indicated 4372 MCFGD, 7.5 BW, 1.5 BC, gvtg 59.4° @ 60°F. Spec gvtg gas .6401. SI, WOPLC. Final Report.

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

SIGNED Roland P. Furrer TITLE Drlg. Engr. DATE 9/7/82

Original Signed By
Leslie A. Clements

APPROVED BY Supervisor District #
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE OCT 12 1982