

EC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPER. OGRID NO. 9974

PROPERTY NO. 31977

POOL CODE 44670

EFF. DATE 10-6-03

API NO. 30-005-21184

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000Lease Serial No.
MMNM055564

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		6. If Indian, Allottee or Tribe Name
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		7. If Unit or CA Agreement, Name and No.
2. Name of Operator HANSON OPERATING COMPANY INC		8. Lease Name and Well No. MCBRIDE FEDERAL 1
Contact: CAROL J. GARCIA E-Mail: hanson@dfn.com		9. API Well No. 30-005-21184
3a. Address P. O. BOX 1515 ROSWELL, NM 88202	3b. Phone No. (include area code) Ph: 505.622.7330 Ext: 26 Fx: 505.622.7731	10. Field and Pool, or Exploratory MANY GATES S.A. Wilcat
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNE 330FNL 2310FEL At proposed prod. zone NWNE 330FNL 2310FEL		11. Sec., T., R., M., or Blk. and Survey or Area Sec 31 T9S R30E Mer NMP
14. Distance in miles and direction from nearest town or post office* 2.2 MILES SOUTH-SOUTHWEST OF KENNA, NM		12. County or Parish CHAVES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 330		13. State NM
16. No. of Acres in Lease		17. Spacing Unit dedicated to this well 40.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1650		20. BLM/BIA Bond No. on file
19. Proposed Depth 4500 MD		23. Estimated duration 30 DAYS
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4013 GL		22. Approximate date work will start 01/31/2003

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) CAROL J. GARCIA	Date 01/23/2003
Title AUTHORIZED REPRESENTATIVE		
Approved by (Signature) <i>Larry D. Bray</i>	Name (Printed/Typed) LARRY D. BRAY	Date FEB 11 2003
Title Assistant Field Manager, Lands And Minerals	Office ROSWELL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #17942 verified by the BLM Well Information System
For HANSON OPERATING COMPANY INC, sent to the Roswell
Committed to AFMSS for processing by Armando Lopez on 01/24/2003 (03AL0124AE)

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

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Additional Operator Remarks:

Hanson Operating Company, Inc. proposes to drill to a depth sufficient to test the San Andres formation. Specific programs as set out in Onshore Oil and Gas Order #1 are outlined in the following attachments:
NMOCD Form C-102 Well Location and Acreage Dedication Plat
Drilling Plan
Surface Use Plan
Exhibit "A" Equipment Description
Exhibit "B" Topo Quad
Exhibit "C" Lease Plat
Exhibit "D" Wellsite Diagram

☐ AMENDED REPORT

16		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Carol J. Garcia</u></p> <p>Signature _____</p> <p><u>Carol J. Garcia</u></p> <p>Printed Name _____</p> <p><u>Production Analyst</u></p> <p>Title _____</p> <p><u>December 10, 2002</u></p> <p>Date _____</p>
		<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plan was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><u>December 6, 2002</u></p> <p>Date of Survey _____</p> <p><u>P. R. Patton</u></p> <p>Signature and Seal of Professional Surveyor:</p> <div style="text-align: center;"> </div> <p>Certificate Number _____</p>

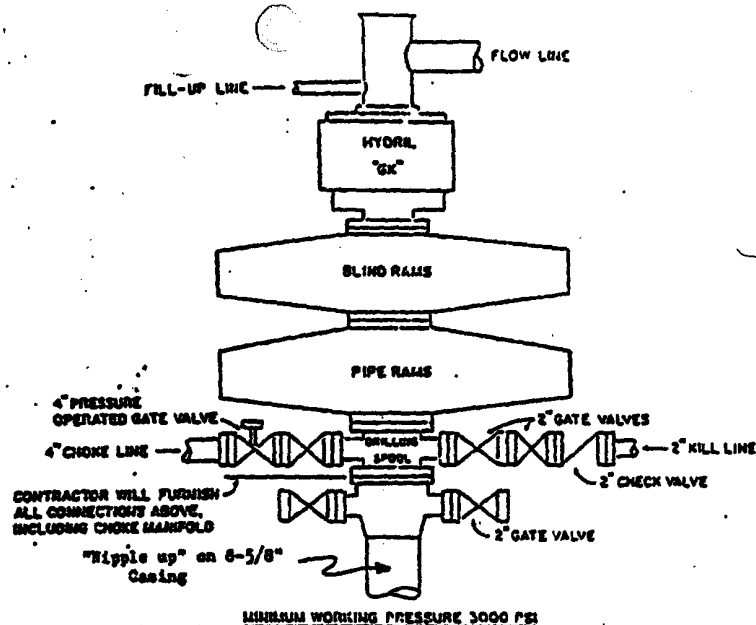


EXHIBIT "A"
HANSON OPERATING COMPANY, INC.
McBRIDE FEDERAL #1
330' FNL & 2310' FEL
SECTION 31-9S-30E
CHAVES COUNTY, NEW MEXICO

CONTRACTOR TO FURNISH

1. ALL EQUIPMENT ABOVE CASING HEAD HOUSING INCLUDING CHOKE MANIFOLD.
2. INDEPENDENT AUTOMATIC ACCUMULATOR 3000 PSI WP.
2. S.O.P. CONTROLS TO BE LOCATED NEAR DRILLER'S POSITION AND AT SAFE DISTANCE FROM THE WELL.
4. SPARE SET PIPE RAMS TO FIT PIPE IN USE.

COMPANY TO FURNISH

1. WELLHEAD EQUIPMENT.
2. WEAR BUSHING, IF REQUIRED.

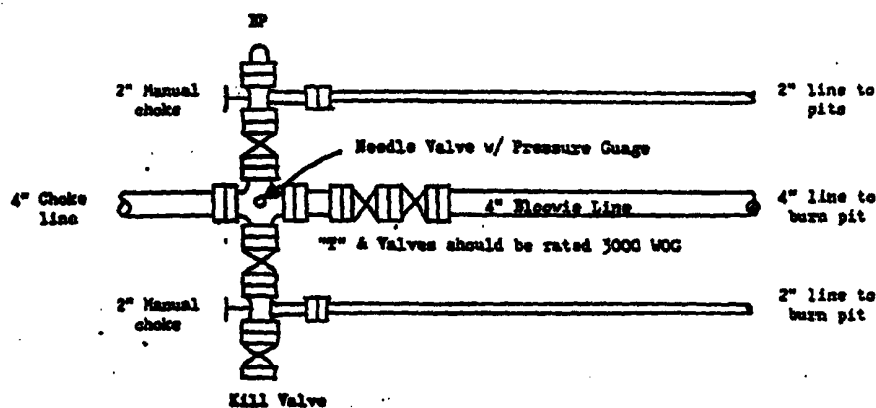
GENERAL NOTES

1. ALL VALVES, PIPING, FLANGES ETC. MUST HAVE MINIMUM WORKING PRESSURE EQUAL TO WORKING PRESSURE OF PREVENTERS. VALVES MUST BE OF THE FULL OPENING TYPE.
2. CONTROLS TO BE OF STANDARD DESIGN AND EACH MARKED SHOWING OPEN AND CLOSED POSITION.
3. CHOKE MANIFOLD AS SHOWN IN APP. 11 AND IF REPLACEABLE PARTS AND WRENCHES TO BE CONVENIENTLY LOCATED FOR IMMEDIATE USE.
4. ALL VALVES TO BE EQUIPPED WITH HANDWHEELS.
5. CHOKE LINES MUST BE SUITABLY ANCHORED.
6. DEVIATIONS FROM THIS DRAWING MAY BE MADE ONLY WITH THE PERMISSION OF THE COMPANY.

MINIMUM BLOWOUT PREVENTER REQUIREMENTS

NORMAL PRESSURE SERVICE

CHOKE MANIFOLD SETUP



The above Manifold Hookup Design will meet minimum requirement by the Operator. Drilling Contractor to supply choke line and choke manifold. Operator to supply downstream lines from manifold assembly to pits.

