

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Home-Stake Oil & Gas Company 15 E. 5 th Street Suite 2800 Tulsa, OK 74103		² OGRID Number 163123
		³ API Number 30-025-34808
³ Property Code 25170	⁵ Property Name Shirley Boyd	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	22S	37E		400	North	450	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 South McCormack Silurian						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3335'
¹⁶ Multiple N	¹⁷ Proposed Depth 7500'	¹⁸ Formation Fuselman Silurian	¹⁹ Contractor Unknown	²⁰ Spud Date Est 1/15/2000

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	400'	425	Surface
11"	8-5/8"	32#	3400'	2300	Surface
7-7/8"	5-1/2"	15.5#	7500'	1100	3000'

22. Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 17-1/2" hole to 400' & set 13-3/8" surface casing. Circulate cement to surface. No BOP.
2. Drill 11" hole to 3400' using 13-5/8" 3000 psi BOP. Set 8-5/8" intermediate casing & circulate cement to surface.
3. Drill 7-7/8" hole to TD using 13-5/8" 3000 psi BOP. Run electric logs. Set 5-1/2" casing & cement with coverage to 3000'.
4. Test well as necessary w/ 7-1/16" 3000 psi BOP.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Larry Tarwater*

Printed name: Larry Tarwater

Title: Production Engineer

Date: 12-17-99

Phone: (918) 583-0178 ext. 17

OIL CONSERVATION DIVISION

Approved by: DISTRICT I SUPERVISOR

Title:

Approval Date: DEC 21 1999

Expiration Date:

Conditions of Approval:

Attached ☐

Imp

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

☐ AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34808		2 Pool Code 45430		3 Pool Name South McCormack Silurian			
4 Property Code 25170		5 Property Name SHIRLEY BOYD				6 Well Number 1	
7 OGRID No. 163123		8 Operator Name HOME-STAKE OIL & GAS COMPANY				9 Elevation 3335'	

10 SURFACE LOCATION

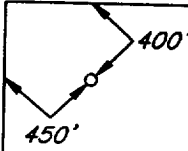
UL or lot no. D	Section 26	Township 22 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 400'	North/South line NORTH	Feet from the 450'	East/West line WEST	County LEA
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"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

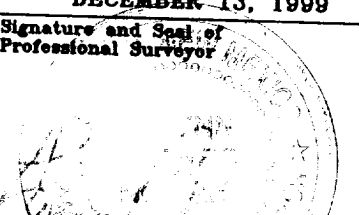
OPERATOR CERTIFICATION

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

Signature 
Printed Name Larry Tarwater
Title Production Engr
Date 12-17-99

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat 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.

Date of Survey DECEMBER 13, 1999
Signature and Seal of Professional Surveyor 
Certificate No. V. L. BEZNER R.P.S. #7920
Job # 66897

**New Mexico Oil Conservation Division
C-102 Instructions**

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines. NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending
16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.
17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The Registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION!

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling



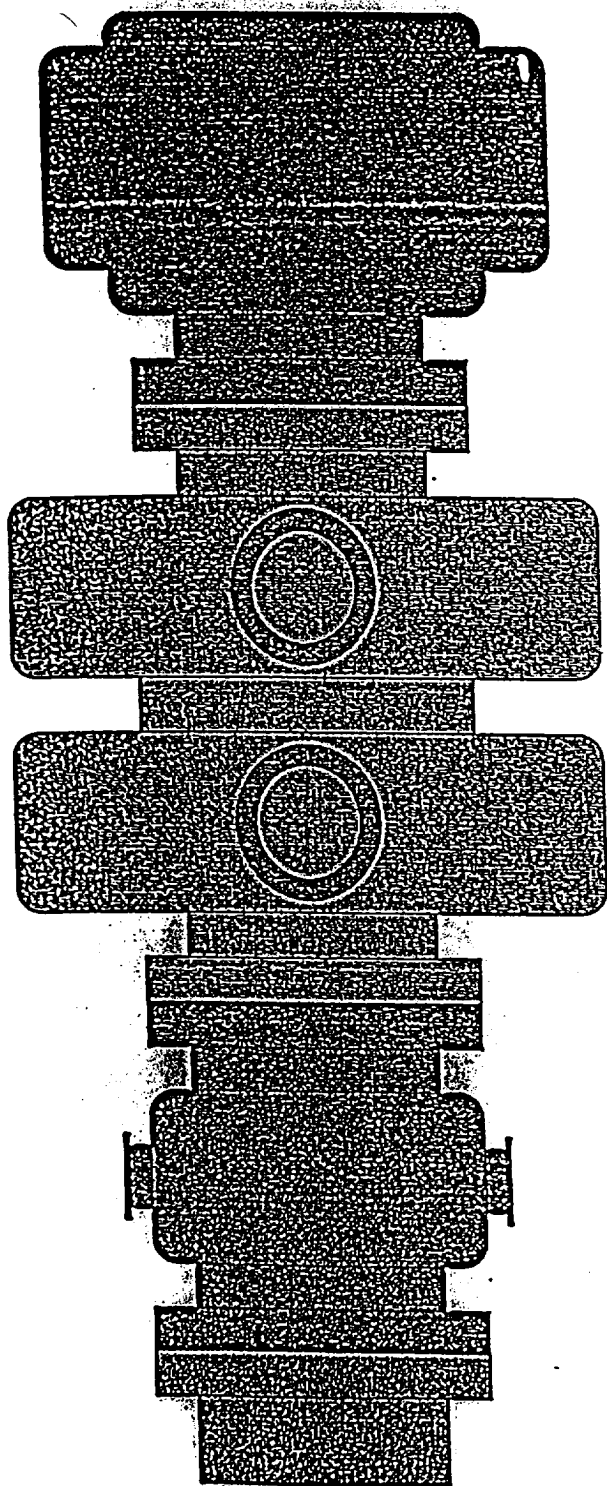
HOME-STAKE OIL & GAS COMPANY

APPLICATION FOR PERMIT TO DRILL

WELL: SHIRLEY BOYD #1
LOCATION: UL 'D' Section 26 - T22S - R37E

COUNTY: Lea
OGRID: 163123

TYPICAL BLOWOUT PREVENTOR LAYOUT



11" - 3,000 PSI ANNULAR BOP

11" - 3,000 PSI DOUBLE RAM BOP

DRILLING SPOOL W/CHOKE & KILL LINES

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

11/8/66