

District I
PO Box 1960, Hobbs, NM 88241-1960
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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

Operator Name and Address: Morexco, Inc. P. O. Box 481 Artesia, NM 88211-0481		OGRID Number 015262
Property Code 21477	Property Name M. J. Harvey "16"	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	16	17S	34E		2121	North	519	East	Lea

Proposed 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
H	16	17S	34E		2121	North	519	East	Lea

Proposed Pool 1 North Vacuum Abo	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4065
Multiple No	Proposed Depth 9000	Formation Abo	Contractor -----	Spud Date Sept. 1

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4	13 3/8	48#	400	400 SX	Circ.
12 1/4	8 5/8	24 & 32#	3800	2000 SX	Circ.
5 7/8	5 1/2	15 1/2 & 17#	9000	1500 SX	Toc 3800

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.

Plan to spud an Abo well on approximately September 1, 1997 w/17 1/4" bit and set 400' of 13 3/8" 48# surface casing and cement w/400 sxs. of Class "C" w/2% CaCl and circulate to surface woc 12 hrs. Drill out w/12 1/4" bit and set 3800' of 8 5/8 32 & 24# casing woc 12 hrs. Drill out to a T.D. of 9000'. If commercial shows are present, will run 5 1/2 casing to T.D. and cement w/sufficient amount to tie back into intermediate casing. If dry hole, proper plugs will be set.

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

Signature:

Printed name:

Donald G. Becker, Jr.

Title:

President

Date:

7-28-97

Phone: 505-746-6520

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by

Title:

Paul Kautz
Assistant

Approval Date:

AUG 22 1997

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year from Approval
Data Mails During this time



District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Aramis, NM 88211-8719
District III
1088 Rio Grande Rd., Alamogordo, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-025-34111		* Pool Code 61760	* Pool Name N/Vacuum Abo
* Property Code 21477	* Property Name M. J. Harvey 7"16"		* Well Number 1
* OGRID No. 15262	* Operator Name Morexco, Inc.		* Elevation 4065

10 Surface Location

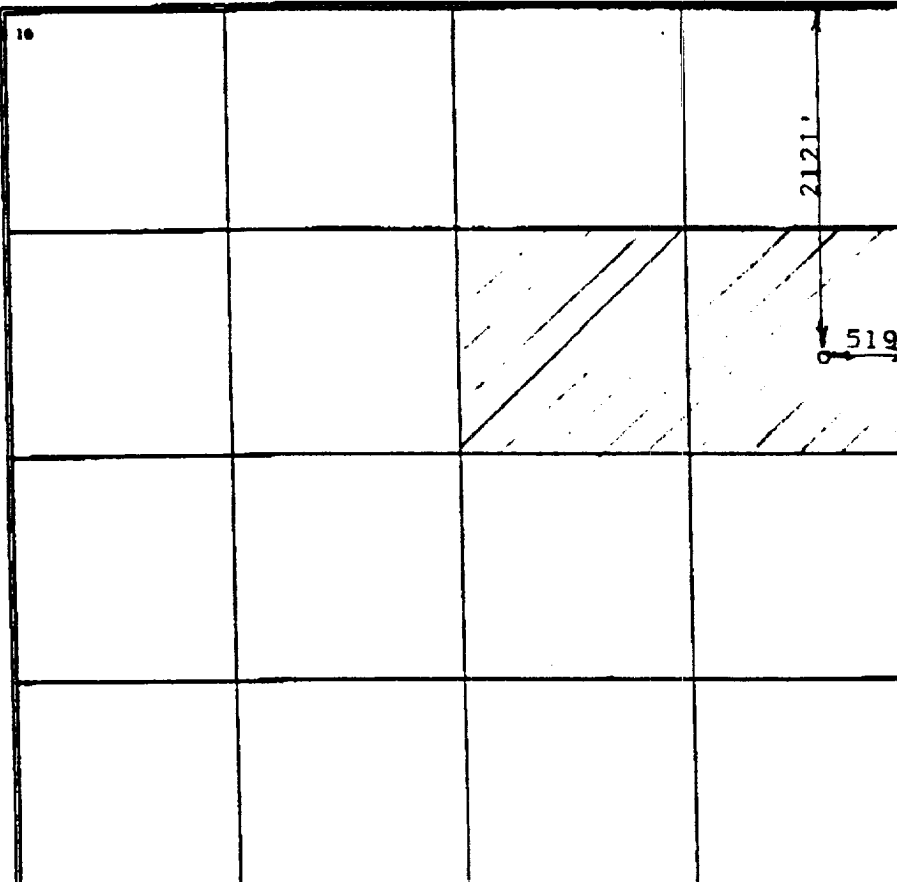
UL or lot no. H	Section 16	Township 17 S	Range 34 E	Lot Ids	Feet from the 2121	North/South line North	Feet from the 519	East/West line East	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 80	13 Joint or LADR	14 Consolidation Code	15 Order No.
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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

16 	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Donald G. Becker</i> Signature Donald G. BECKER Printed Name PRES. Title 8/22/97 Date
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was placed 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. August 12, 1997 Date of Survey P. Patton Signature P. Patton Printed Name P. Patton Title Surveyor 6112
	19 Certification of Survey

see Amended Plat

MINIMUM BLOWOUT PREVENTER REQUIREMENTS

3,000 psi Working Pressure

3 MWP

STACK REQUIREMENTS

No	Item	Min I.D.	Min. Nominal
1	Flowline		
2	Fill up line		2"
3	Drilling nipple		
4	Annular preventer		
5	Two single or one dual hydraulically operated rams		
6a	Drilling spool with 2" min. kill line and 3" min choke line outlets		
6b	2" min. kill line and 3" min. choke line outlets in ram. (Alternate to 6a above.)		
7	Valve Gate ☐ Plug ☐	3-1/8"	
8	Gate valve—power operated	3-1/8"	
9	Line to choke manifold		3"
10	Valves Gate ☐ Plug ☐	2-1/16"	
11	Check valve	2-1/16"	
12	Casing head		
13	Valve Gate ☐ Plug ☐	1-13/16"	
14	Pressure gauge with needle valve		
15	Kill line to rig mud pump manifold		2"

OPTIONAL

16	Flanged valve	1-13/16"	
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CONFIGURATION 1

