

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 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

¹ Operator Name and Address John H. Hendrix Corporation P. O. Box 3040 Midland, Texas 79702-3040		² OGRID Number 0120204 13024 ³ API Number 30-025-34067
⁴ Property Code 19448	⁵ Property Name Laughlin	⁶ Well No. 2

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
G	9	20 S	37 E		2310	North	2310	East	Lea

⁸Proposed 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 Skaggs Drinkard (57000)					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 3541
¹⁶ Multiple No	¹⁷ Proposed Depth 7000	¹⁸ Formation Drinkard	¹⁹ Contractor McGee	²⁰ Spud Date 09-01-97

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11	8 5/8	24#	1250	450	Surface
7 7/8	5 1/2	17#	2800	400	Circ.
7 7/8	5 1/2	15.5#	7000	1500	Circ.

²²Describe 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 11" hole and set 8-5/8" casing at 1250' and cement surface string.
2. Continue drilling 7-7/8" hole to approximately 7000', log and set casing at 7000' and cement.
3. Perforate selected interval from log in the Drinkard and stimulate.

Permit Expires 1 Year from Approval
Date Unless During Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Ronnie H. Westbrook</i>	OIL CONSERVATION DIVISION	
Printed name: Ronnie H. Westbrook	Approved By: <i>Chris Williams</i> D. WILLIAMS, SOB	
Title: Vice President	Approval Date: <i>Oct 21 1997</i>	Expiration Date:

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1680

State of New Mexico

Energy, Minerals and Natural Resources Department

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34067	Pool Code 57000	Pool Name Skaggs Drinkard
Property Code 19448	Property Name LAUGHLIN	Well Number 2
OGRID No. 12074 0120204	Operator Name JOHN H. HENDRIX CORPORATION	Elevation 3541

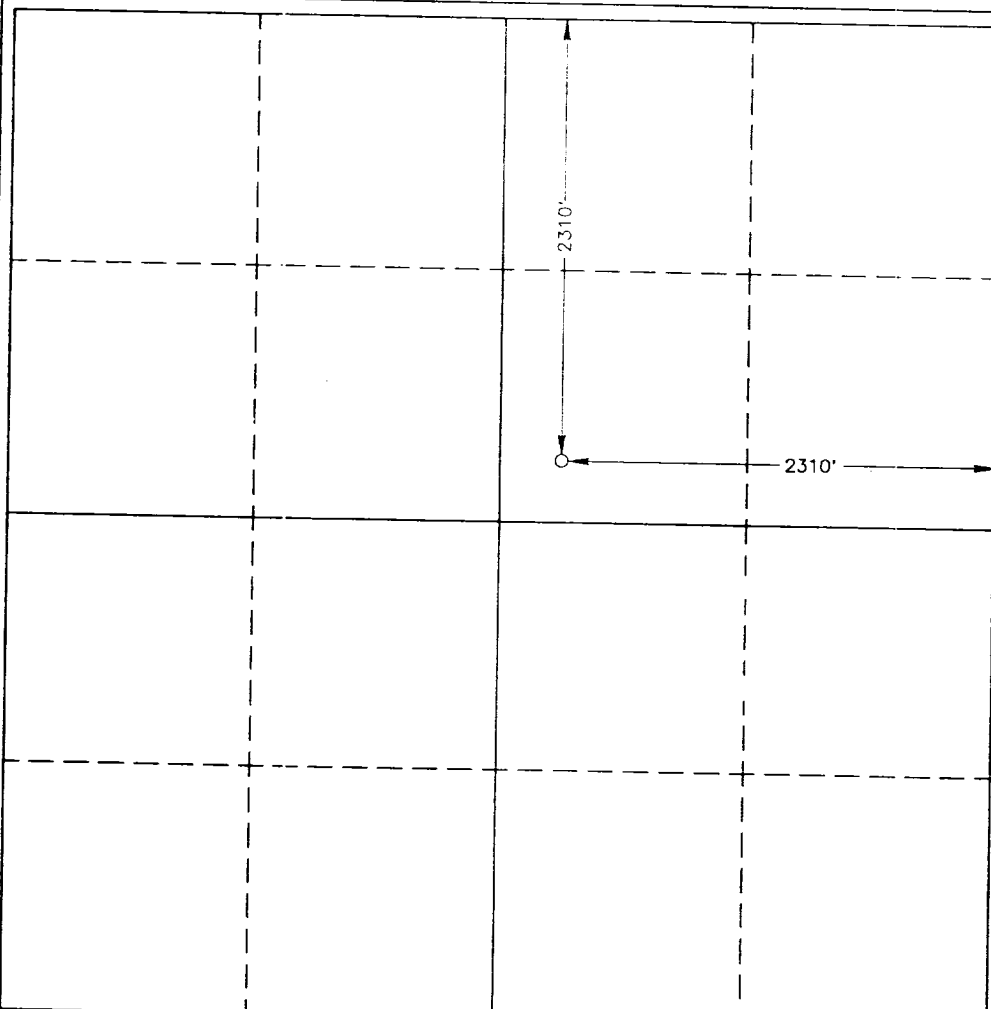
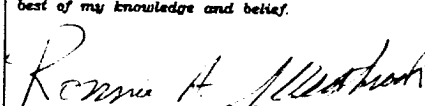
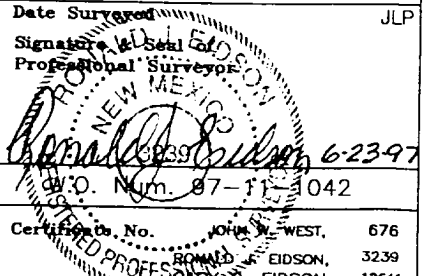
Surface Location

UL or lot No. G	Section 9	Township 20 S	Range 37 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 2310	East/West line EAST	County LEA
---------------------------	---------------------	-------------------------	----------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

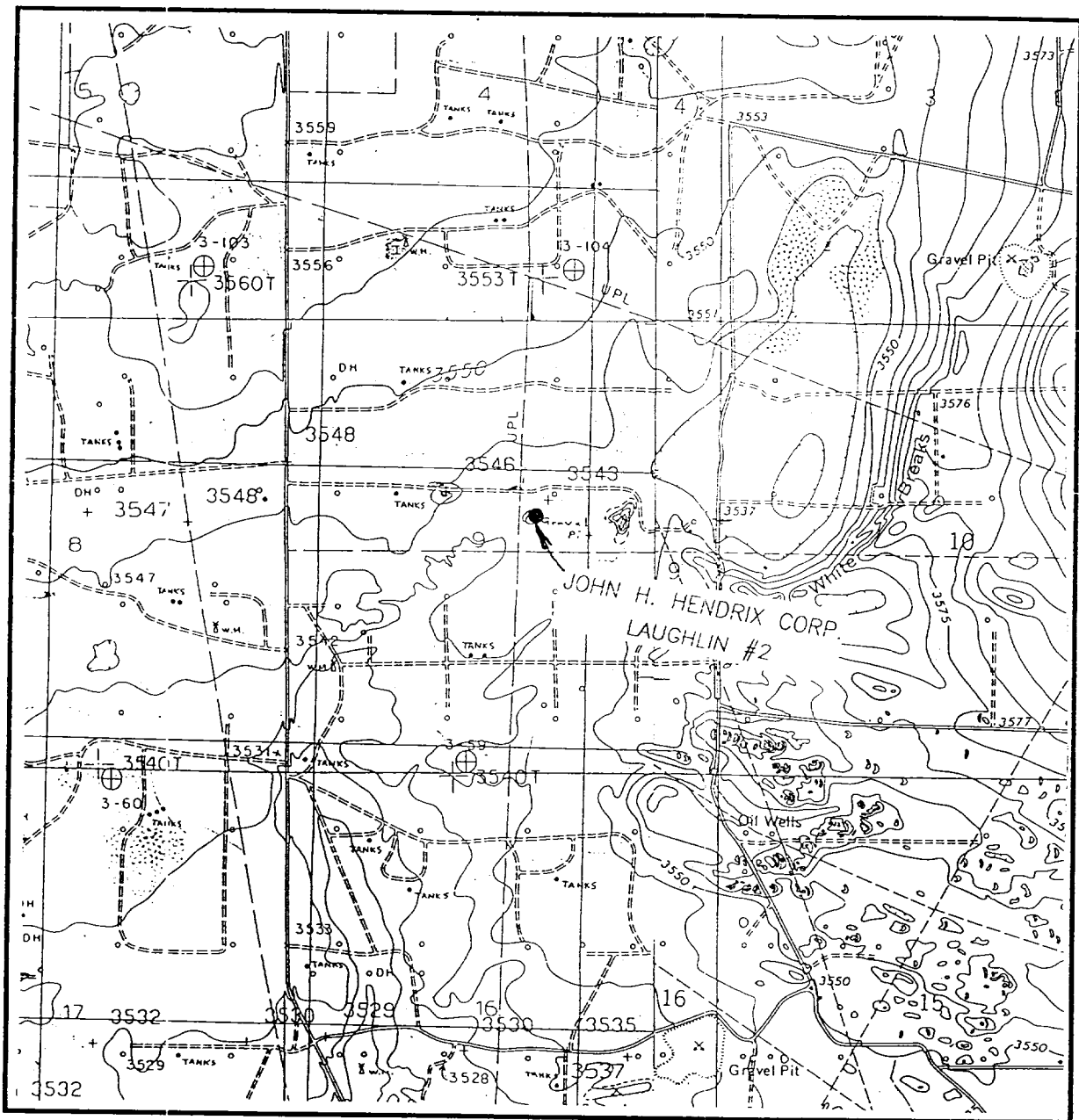
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

	OPERATOR CERTIFICATION	
	I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
	 Signature Ronnie H. Westbrook Printed Name Vice President Title July 17, 1997 Date	
	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.	
	JUNE 20, 1997 Date Surveyed JLP	
	 Signature & Seal of Professional Surveyor RONALD E. EIDSON 6-23-97 P.O. Num. 87-113042	
	Certification No. JOHN H. WEST, 676 RONALD E. EIDSON, 3239 RONALD E. EIDSON, 12641	

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 9 TWP. 20-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2310' FNL & 2310' FEL

ELEVATION 3541'

OPERATOR JOHN H. HENDRIX CORP.

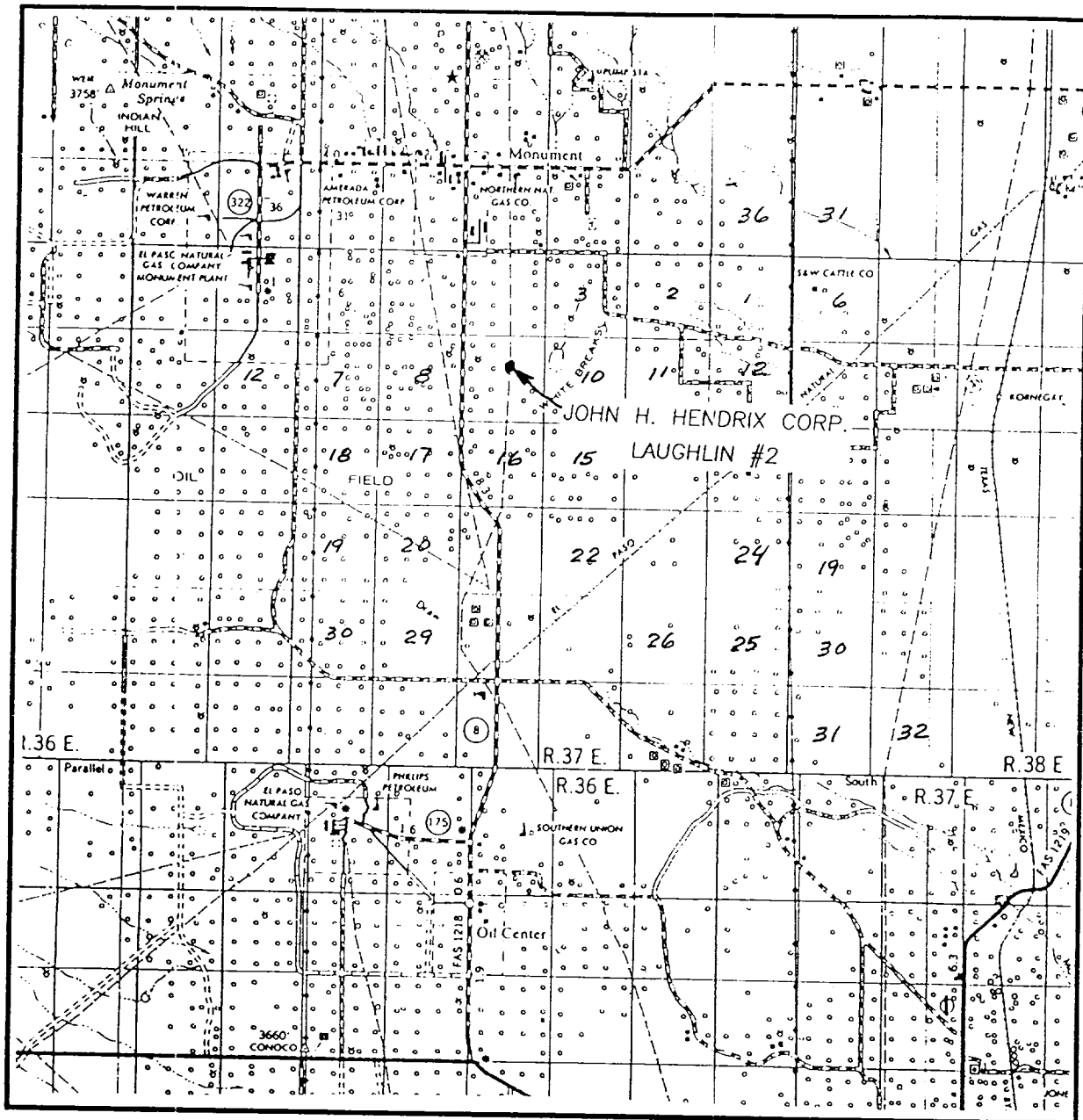
LEASE LAUGHLIN

U.S.G.S. TOPOGRAPHIC MAP

HOBBS SE, & MONUMENT SOUTH, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117



SEC. 9 TWP. 20-S RGE. 37-E

SURVEY _____ N.M.P.M.

COUNTY _____ LEA _____

DESCRIPTION 2310' FNL & 2310' FEL

ELEVATION 3541'

OPERATOR JOHN H. HENDRIX CORP.

LEASE _____ LAUGHLIN

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117

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"	1
----	---------------	----------	---

CONFIGURATION 3

