

District I - (505) 393-6161

1625 N. French Dr

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

RECEIVED

SEP 15 1999

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Harvard Petroleum Corporation PO Box 936 Roswell, NM 88202-0936							OGRID Number 010155		
Contact Party Jeff Harvard							Phone 505-623-1581		
Property Name Williams					Well Number 1		API Number 30-041-20887		
UL N	Section 5	Township 8S	Range 37E	Feet From The 660	North/South Line South	Feet From The 1650	East/West Line West	County Roosevelt	

II. Date/Time Information

Spud Date 6/30/99	Spud Time 3:00 pm	Date Completed 7/27/99	Pool Bluitt-San Andres Associated Gas
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)

ss.

County of Chaves)Jeff Harvard, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature [Signature] Title Vice President Date 9/14/99SUBSCRIBED AND SWORN TO before me this 14th day of September, 1999.

[Signature]
Notary Public

My Commission expires: August 23, 2003

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>[Signature]</u>	Title <u>P.E. Spec.</u>	Date <u>OCT 1 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: OCT 4 1999

NOTICE: The operator must notify all working interest owners of this New Well certification.

P12V2006538646

PROPERTY	PROPERTY NAME	EFFECTIVE		OWNER	OWNER NAME	PREPAYMENT		COST	AFIL
		DECK	DATE			D.D.I.	LEASE WELL		
30040-01	Williams #1	0	**BASE**	0572650	Lea Corporation	0.50000000	00000-00	0	N
	setup between HPC & Lea			9999901	Harvard Petroleum Corporation	0.50000000	00000-00	0	N
				*** DECK TOTAL	2 OWNERS	1.00000000			
30040-01	Williams #1	1	**BASE**	0119700	Gerald E. Aycock	0.07812500	30040-01	0	N
	BCP			0234120	Mack C. Chase and Marlyn Chase	0.43750000	30040-01	0	N
				0391100	Robert J. Gallivan	0.01875000	30040-01	0	N
				0572650	Lea Corporation	0.00000000	30040-01	0	N
				0596310	Maurice Mordka	0.01250000	30040-01	0	N
				0762797	Reynolds, Paula	0.06250000	30040-01	0	N
				0764000	Rhino Resources, Inc.	0.31250000	30040-01	0	N
				9999803	Har-Vest, L.P.	0.02531250	30040-01	0	Y
				9999805	Kerry Hunter	0.01125000	30040-01	0	Y
				9999806	Jeff & Jane Harvard	0.01125000	30040-01	0	Y
				9999808	Lyman E Wakefield, Jr Rev Tr	0.02250000	30040-01	0	Y
				9999901	Harvard Petroleum Corporation	0.00781250	30040-01	0	N
				*** DECK TOTAL	12 OWNERS	1.00000000			
30040-01	Williams #1	2	**BASE**	0119700	Gerald E. Aycock	0.06250000	30040-01	0	N
	ACP & LOE			0234120	Mack C. Chase and Marlyn Chase	0.35000000	30040-01	0	N
				0391100	Robert J. Gallivan	0.01500000	30040-01	0	N
				0572650	Lea Corporation	0.10000000	30040-01	0	N
				0596310	Maurice Mordka	0.01000000	30040-01	0	N
				0762797	Reynolds, Paula	0.05000000	30040-01	0	N
				0764000	Rhino Resources, Inc.	0.25000000	30040-01	0	N
				9999803	Har-Vest, L.P.	0.02250000	30040-01	0	Y
				9999805	Kerry Hunter	0.01000000	30040-01	0	Y
				9999806	Jeff & Jane Harvard	0.01000000	30040-01	0	Y
				9999808	Lyman E Wakefield, Jr Rev Tr	0.02000000	30040-01	0	Y
				9999901	Harvard Petroleum Corporation	0.10000000	30040-01	0	N
				*** DECK TOTAL	12 OWNERS	1.00000000			

Submit to Appropriate
District Office:
State Leases - 6 copies:
For Leases - 5 copies:
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL API NO. 30-041-20887
5. Indicate Type of Lease: STATE ☐ FEE ☒
6. State Oil & Gas Lease No. NA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Williams	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ FLUD BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 1	
2. Name of Operator Harvard Petroleum Corporation		9. Pool name or Wildcat Bluitt-San Andres Assoc. Gas	
3. Address of Operator P.O. Box 936, Roswell, NM 88202-0936			
4. Well Location Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>8 South</u> Range <u>37 East</u> NMPM <u>Roosevelt</u> County			
10. Date Spudded 6/30/99	11. Date T.D. Reached 7/6/99	12. Date Compl. (Ready to Prod.) 7/27/99	13. Elevations (DF & RKB, RT, GR, etc.) 4072' KB
14. Elev. Casinghead 4059'			
15. Total Depth 4630'	16. Plug Back T.D. 4584'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By Rotary Tools: ☒ Cable Tools: ☐
19. Producing Interval(s), of this completion - Top, Bottom, Name 4356-4421, San Andres			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR/CNL			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	370'	12 1/4"	224 sx "C"	None
4 1/2"	11.6#	4630'	7 7/8"	275 sx 8oz "C"	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	4349'	NA

26. Perforation record (interval, size, and number) 4356-60 4366-73 25 Holes 4406-11 4412-21			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4356-4421 2000 Gal 15% NeFe 20,500 Gal 50 Quality X-Link fluid w/43,300# 16/30 sand	
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PRODUCTION

28. Date First Production 8/25/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Flowing	
Date of Test 8/25/99	Hours Tested 4	Choke Size 10/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 25	Water - Bbl 0	Gas - Oil Ratio NA
Flow Tubing Press. 560	Casing Pressure 602	Calculated 24-Hour Rate	Oil - Bbl 0	Gas - MCF 150	Water - Bbl 0	Oil Gravity - API - (Corr.) NA	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Larry Rackley	

30. List Attachments:
GR/CNL, 4 Point Test, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

JEFF HARVAEN

Title VICE PRESIDENT

Date 9/14/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true-vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico:

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Perm. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Perm. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Perm. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3664'	T. Simpson	T. Gallup	T. Ignacio Otztte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Enrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T. SA PI MKR 4190'	T. Chinle	T.
T. Perm	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Perm "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 4336 to 4500
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
4210	4590	380	Dolomite				
4590	4630	40	Limestone				



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