### **OCD-ARTESIA**

Form 3160-3 (August 1999)

**UNITED STATES** 

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

|--|

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Lease Senal No.

			NMLC050158	
APPLICATION FOR PERMIT	6. If Indian, Allottee or Tr	ibe Name		
Ta. Type of Work: DRILL REENTER			7. If Unit or CA Agreemen	nt, Name and No.
1b. Type of Well: ⊠ Oil Well ☐ Gas Well ☐ Otl	ner 🙀 Single Zo	ne 🔲 Multiple Zone	8. Lease Name and Well N EAGLE 35 FEDERAL	
2. Name of Operator Contact: DEVON ENERGY PRODUCTION CO L P	KAREN COTTOM E-Mail: karen.cottom@dvn.com		9. API Well No.  30 -0/5- 3'  10. Field and Pool, or Exp	 297 <b>8</b>
3a. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102	3b. Phone No. (include are Ph: 405.228.7512 Fx: 405.552.4621	a code)	10. Field and Pool, or Exp RED LAKE;GLORII	Ioratory ETA-YESO
At surface SENE 1650FNL 330FEL  At proposed prod. zone SENE 1650FNL 330FEL	1750/11 \$ 430	1/E per	11. Sec., T., R., M., or Blk Sec 35 T17S R27E SME: BLM	•
14. Distance in miles and direction from nearest town or post APPROX 5 MILES SOUTHEAST OF ARTESIA	office*	A567897077	12. County or Parish EDDY	13. State NM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease,	AUG 2003	17. Spacing Unit dedicated	i to this well
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth On S	RECEIVED OCD - ARTESIA	DO BLM/BIA Bond No. o	n file
21. Elevations (Show whether DF, KB, RT, GL, etc. 3588 GL	77 Approximate date Worth	will start	45 DAYS	
	24. Attachm	ents		
The following, completed in accordance with the requirements	of Onshore Oil and Gas Order	No. 1, shall be attached to	o this form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service Of</li> </ol>	tem Lands, the 5. fice). 6.	Item 20 above). Operator certification	ons unless covered by an exis	,
25. Signature (Electronic Submission)	Name (Printed/Typed) KAREN COTTOM			Date 05/12/2003
ENGINEERING TECHNICIAN				
Approved by (Signature) /s/ Mary J. Rugwell	Name (Printed/Typed)	/s/ Mary J. Rug	gwell Artheiss	5 AUG 2003
FOR FIELD MANAGER	Office CARLSBA	D FIELD OF	FICE	
Application approval does not warrant or certify the applicant hoperations thereon.  Conditions of approval, if any, are attached.	olds legal or equitable title to		VAL FOR 1 YE	
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

Additional Operator Remarks (see next page)

Electronic Submission #21664 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad APPROVAL SUBJECTOMP; itted to AFMSS for processing by Armando Lopez on 05/12/2003 (03AL0279AE)

GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS **ATTACHED** 

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

### **Additional Operator Remarks:**

Devon Energy proposes to drill a San Andres, Glorieta-Yeso well to TD 4,000' for commercial quantities of oil and gas. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Devon Energy Production Company, LP will drill the well per the Master Drilling and Surface Use Program submitted for the Red Lake Field.

Directions: From the junction of Co. Rd. 204 and Co. Rd. 258, go south on Co. Rd. 204 from approx 0.25 mile to co. Rd. 225; thence southwesterly on Co. Rd. 225 for approx 1.00 mile to a lease road; thence southeasterly on lease road for approx 0.15 mile; thence east for 0.1 mile to a point on the proposed well pad.

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

NMLC050158

5. Lease Serial No.

abandoned wel	6. If Indian, Allottee	or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruct	ions on revers	se side.	7. If Unit or CA/Agre	eement, Name and/or No.
Type of Well     ☐ Gas Well ☐ Oth	пет	<del></del>	8. Well Name and No. EAGLE 35 FEDERAL 15		
2. Name of Operator DEVON ENERGY PRODUCT		CAREN COTTO E-Mail: karen.cott		9. API Well No.	
3a. Address 20 NORTH BROADWAY OKLAHOMA CITY, OK 73102	2-8260	3b. Phone No. (ir Ph: 405.228.7 Fx: 405.552.40	<b>'512</b>		r Exploratory ORIETA YESO
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description)			11. County or Parish,	, and State
Sec 35 T17S R27E SENE 165	50FNL 330FEL			EDDY COUNT	Y, NM
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE N	ATURE OF	NOTICE, REPORT, OR OTHE	ER DATA
TYPE OF SUBMISSION	· · · · · · · · · · · · · · · · · · ·		TYPE O	F ACTION	
Notice of Intent	☐ Acidize	Deeper	1	☐ Production (Start/Resume)	□ Water Shut-Off
<del>-</del>	☐ Alter Casing	☐ Fractur	e Treat	□ Reclamation	■ Well Integrity
☐ Subsequent Report	□ Casing Repair	☐ New C	onstruction	☐ Recomplete	Other
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon		☐ Temporarily Abandon	Change to Original A PD
	☐ Convert to Injection	Plug B	Back		
Attach the Bond under which the wor following completion of the involved	rk will be performed or provide to operations. If the operation restoration ment Notices shall be filed in all inspection.)  The property of the West due to an article of the West due to	the Bond No. on fil ults in a multiple of d only after all requ al to move the ccheological site	e with BLM/BL completion or rec cirements, include referenced well.	JUL 23 PM 6 13 JREAU OF LAND HONE, RLSBAD FIELD OFFICE	e filed within 30 days 60-4 shall be filed once
. ,	Electronic Submission #2 For DEVON ENERGY	23598 verified by Y PRODUCTION	the BLM We CO. LP, sent	ll Information System to the Carlsbad	
Name (Printed/Typed) KAREN C	OTTOM	T	tle ENGIN	EERING TECHNICIAN	
Signature (Electronic S	Submission)	D	ate 06/25/2	2003	
	THIS SPACE FO	R FEDERAL	OR STATE	OFFICE USE	
	Mary J. Rugwell	F	OR FIE	LD MANAGER Date	<b>AUG</b> 2003
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conductive the conductive transfer or conductive trans	itable title to those rights in the	not warrant or subject lease	Office	CARLSBAD FIELD	OFFICE

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II

DISTRICT IV

40

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies

811 South First, Artesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

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2040 South Pacheco Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

Fee Lease - 3 Copies

### WELL LOCATION AND ACREAGE DEDICATION PLAT

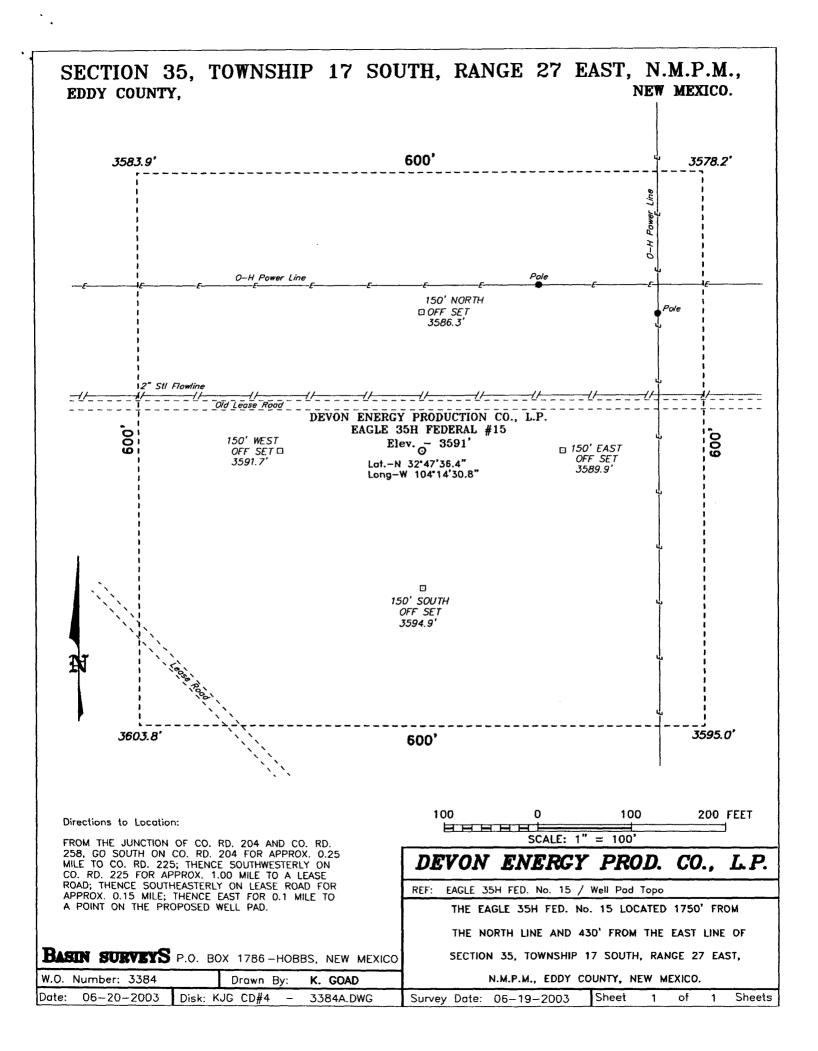
API Number	Pool Code	Pool Code Pool Name				
	51120	RED LAKE GLORIETA YESO				
Property Code		Well Number				
	EAGLE 35H FEDERAL 15					
OGRID No.	Operator Name Elevation					
6137	DEVON ENERG	Y PRODUCTION CO., L.P.	3591'			

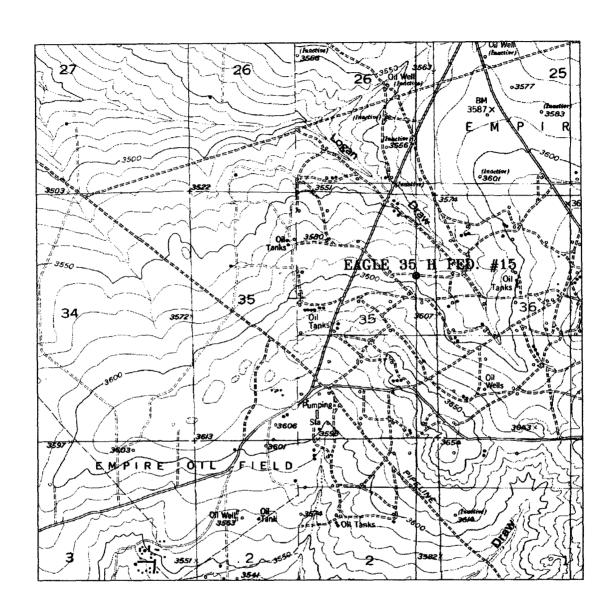
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	35	17 S	27 E		1750	NORTH	430	EAST	EDDY
Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
l		ŧ .		(		1 '			
						•			

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

	I hereby certify the the information contained herein is true and complete to the best of my knowledge and bettef.  Lat - N32'47'35.4" Long - W104"14'30.8"  3583.9  3578.2'  Gerald T. (Tom) Pepper Printed Name Operations Engineering Adv.  Title  June 24, 2003  Date  SURVEYOR CERTIFICATION  I hereby certify the the information contained herein is true and correct to the best of my belief.  APRIL 21, 2003  Date Surveyed.	UN-SIANDARD UNII HAS BEEN	- Allino, ED Di III	
Lot - N32'47'36.4" Long - W104'14'30.8"  Jane 24, 2003 Date  Signature  Gerald T. (Tom) Pepper  Printed Name  Operations Engineering Ad Title  June 24, 2003 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 supervison and that the same is true and correct to the best of my belief.  APRIL 21, 2003 Date Surveyed.	Tropestant Surveyor	Lat - N32*47'36.4"	3583.9' 3578.2' 430'	OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and betief.  Signature  Gerald T. (Tom) Pepper Printed Name  Operations Engineering Advirtitle  June 24, 2003  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 supervison and that the same is true and correct to the best of my belief.  APRIL 21, 2003  Date Surveyed  Signature & Seal of Professional Surveyer





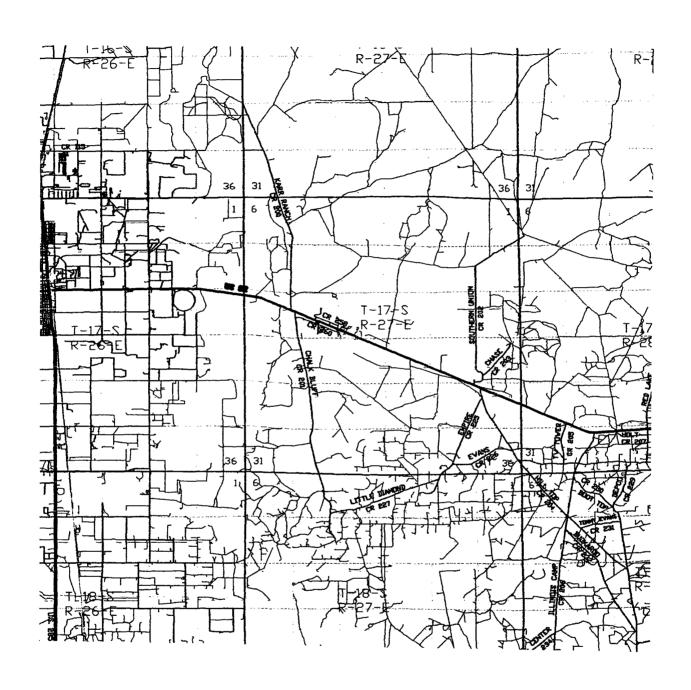
**EAGLE 35 H FEDERAL #15** 1750' FNL AND 430' FEL Section 35, Township 17 South, Range 27 East, N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 - Office (505) 392-3074 - Fox basinsurveys.com

CARROCATE (E	W.O.	M	ımi	ter	:	338	444	-	KJG	CD#4
September 1	Surv	ey:	Do	te:			-19-	-20	03	
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**DEVON ENERGY** PROD. CO., L.P.



EAGLE 35 H FEDERAL #15 1750' FNL AND 430' FEL Section 35, Township 17 South, Range 27 East, N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 - Office (505) 392-3074 - Fax basinsurveys.com

W.O. Number:	3384AA - KJG CD#4
Survey Date:	06-19-2003
Scale: 1" = 2	MILES
Date: 06-20-	-2003

DEVON ENERGY PROD. CO., L.P.

Page 1

BLM Rel. 8-20 10/25				2 NMCR	IS Number: 84253			
1. (For BLM Use	<del>)</del> )	2. (For BLM Use)		3. MillOl	13 (14)(1201, 5 .200			
<b>BLM Report No</b>	•	Reviewers						
		Initials/Date	Rejected ( )	-				
		Accepted ( )	Kelecten ( )	Positiv	9()			
4. Type of Repo		Negative (Yes)		,				
5. Title of Repo	rt:	A Class III Cultur	al Resource Inv	entory for the				
		Deven Engl	rgy Production (	Co I P				
		Devon Liter	H" Federal Num	ber 15				
		Proposed	Alternate Well L	ocation				
Proposed Alternate Well Location Section 35, T.17S, R.27E, Eddy County, New Mexico								
OCCIUNIOS, 1.116, N.E.C., Lady County, 11-11								
Author(s): Rich	ard W Wali	ter						
& Fieldwork Da	te(s): 01-li	ılv-2003	7. Report Da	ate: 09-July-200	3			
8 Consultant N	lame/Addre	ss: Southern New	Mexico Archaec	logical Services	, Inc.			
Post Office Box	1. Bent. Ne	w Mexico 88314						
Direct Charge:	Joe Ben Sa	inders						
Field Personne	l Name(s):	Al Rorex						
Phone Number	: (505) 671-	4797						
9. Cultural Res	ource Perm	nit Number:	10. Consultant Report Number:					
145-2920-03-M			SNMAS-03NM-1093A					
11. Customer N		n Energy	12. Customer Project Number:					
Production Co.,			1					
Responsible in	dividual: K	aren Cottom						
Address: 20 N.	Broadway,	Suite 1500						
Oklahoma City,	Oklahoma	/3102 7540						
Phone Number	BLM	State	Private	Other	Total			
Status	OFIN	State	1117415	04,,0,	( ) ( )			
a. Area	2.5	<del></del>			2.5			
Surveyed	2.0							
(acres)								
b. Area of	3.7				3.7			
Effect					1			
(acres)								
14. Linear		Length: N/A			Width: N/A			

### 15. Location (Map[s] Attached)

a. State: New Mexico b. County: Eddy

c. BLM Office: Carlsbad, New Mexico

d. Nearest City or Town: Artesia, New Mexico

e. Legal Descriptions:

Well Pad: T.17S, R.27E, Sec. 35, S 1/2, NE 1/4, SE 1/4; NE 1/4

Well Pad Footages: 1,750 ft FNL and 430 ft FEL

f. USGS 7.5' Map Name(s), Date(s), and Code(s): Red Lake, New Mexico, 1955, 32104-G2 and Spring

Lake, NM, 1955, 36104-G3

Page 2

16. Project Data:

a. Records Search: Date(s) of BLM field Review: 18-June-2003

Name of Reviewer(s): Allen S. Rorex
Date of ARMS Data Review: 17-June-2003
Name of Reviewer(s): Doralene Sanders

Findings (see Field Office requirements to determine area to be reviewed during records search): Site LA 138,549 is within a quarter-mile radius of the project area. Sites LA 102,897, LA 132,725, and LA 132,540 are within a one-mile radius of the project area.

- b. Description of Undertaking: The Eagle "35-H" Federal Number 15 Alternate well location is staked in Section 35, T.17-S, R.27-E. The impact area for the well location is 400 ft X 400 ft. The survey area for the proposed well location is 600 ft by 600 ft; however, Southern New Mexico Archaeological Services, Inc., recently surveyed a 500 ft by 500 ft area within the current 600 ft by 600 ft survey area. Therefore, a 100 ft by 600 ft area, and a 100 ft by 500 ft area was surveyed. The impact area for the proposed alternate well location is 400 ft by 400 ft.
- c. Environmental Setting (NCRS soll designation: vegetative community; elevation; etc.): The project area is situated on a plain with an approximate 3' slope. Elevation ranges from around 3,572 ft to 3,610 ft above msl. Sediment is a shallow, light brown, fine, loose, calcareous silty/sandy loam, intermixed with caliche pebbles to cobbles, that overlies gypsiferous rocks. The immediate area is used for grazing cattle and oil production. An existing two-track lease road truncates the project area in east/west direction. Modern trash, probably related to oilfield activities is scattered throughout the project area. The vegetative community is characterized by a desert grassland assemblage. Flora includes Creosote, Scorpionweed, and various species of grass and succulents.
- d. Field Methods (transect intervals; crew size; time in field, etc.): The pedestrian survey was conducted by walking transects spaced at 15 m intervals across the survey area. Time spent in the field was 2 hrs.

e. Artifacts Collected?

No

- 17. Cultural Resource Findings: One isolated occurrences (IO-1) was encountered.
- a. Location/Identification of Each Resource: IO-1 was recorded during the previous survey of the originally proposed Eagle "35H" Federal Number 15 well location (SNMAS-03NM-1093). The isolated occurrence was relocated. IO-1 is a primary flake made of brown quartzite. The flake measures 46 mm X 31 mm X 6 mm. The location is 571038E/3628439N. The previous GPS reading of IO-1 is 571033N/3628438E, a 5 m N/S and 1 m E/W discrepancy from the previous reading (SNMAS-03NM-1093). IO-2, found during the previous survey, could not be relocated. It is assumed that alluvial deposition has buried the artifact.

b. Evaluation of Significance of Each Resource: The research potential for IO-1 has been exhausted.

18. Management Summary (Recommendations): During the current survey, one isolated occurrence was encountered, recorded, and research potential exhausted in the field. Therefore, archaeological clearance is recommended for the proposed Eagle "35H" Federal Number 15 Alternate well location and access road, located in Section 35, T.17S, R.27E, with no stipulations.

19.

Responsible Archaeologist

Signature for Allen S. Rorex Field Supervisor 10/03

THE ABOVE COMPLETES A NEGATIVE REPORT. IF ELIGIBLE OR POTENTIALLY ELIGIBLE PROPERTIES ARE INVOLVED, THE ABOVE WILL BE THE TITLE PAGE AND ABSTRACT FOR A COMPLETE REPORT.

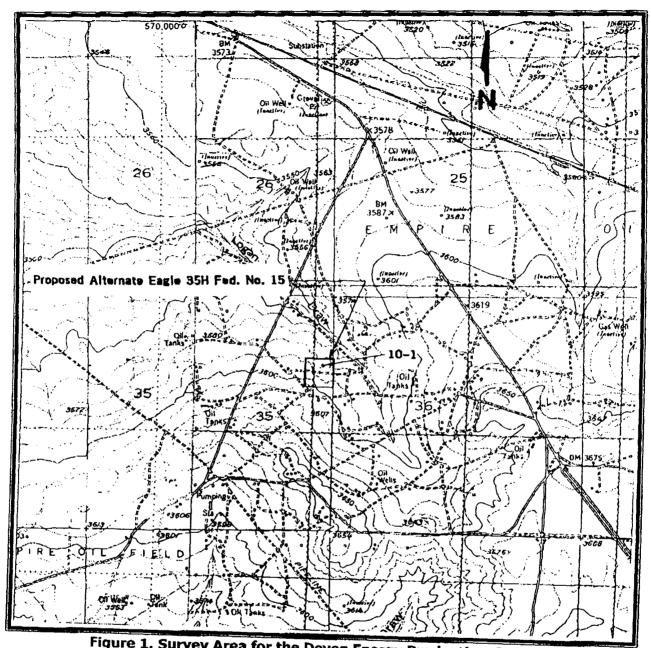


Figure 1. Survey Area for the Devon Energy Production Co., L.P. Eagle "35H" Federal Number 15 Proposed Alternate Well Location Section 35, T.17S, R.27E
USGS Spring Lake, NM (1955), and Red Lake (1955) 7.5' topo map Eddy County, New Mexico Scale 1:24,000

Southern New Mexico Archaeological Services, Inc.

DISTRICT I 1825 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

## State of New Mexico orgy. Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

BASIN SURVEYS

State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazzo Rd., Arteo, NM 87410 DISTRICT IV

2040 South Pachaco, Santa Fe, NM 87505

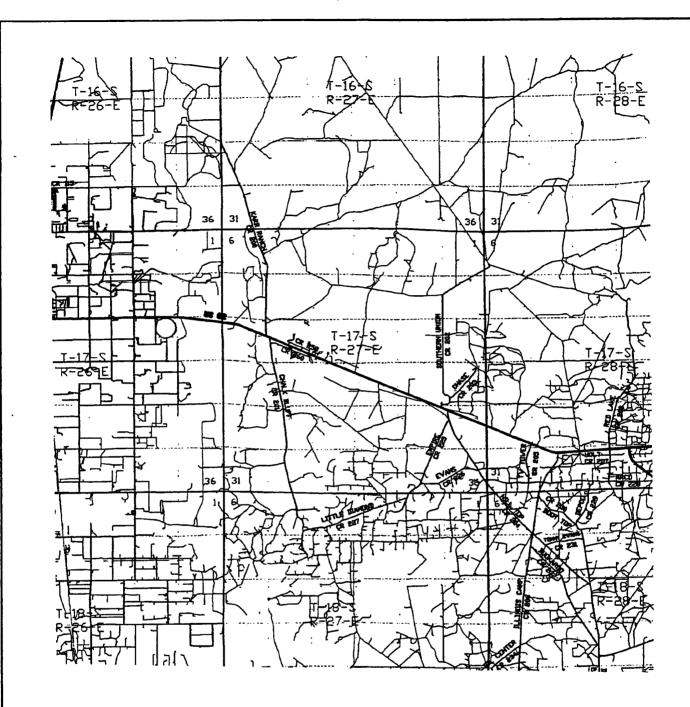
### OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT									
API	Number		Pool Code Pool Name						
	n-4-	r	5112	0	Property Na	ED LAKE GLOR	ETA YESO	Vell N	
Property (	code			EA	GLE 35H FE			15	
OGRID N	0.		Operator Name Elevation						
6137		<u> </u>	DEVON ENERGY PRODUCTION CO., L.P. 3588						8'
					Surface Loc	ation			
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	17 S	27 E		1650	NORTH	330	EAST	EDDY
			Bottom	Hole Lo	cation It Diff	erent From Sur	face		
UL or lot No.	Section	Township	Range	Lot làm	Feet from the	North/South line	Feet from the	East/West line	County
		<u> </u>	<u></u>	<u> </u>			L		
Dedicated Acre	s Joint o	r Infill Co	aoilebiloa	Code Or	der No.				
40									
NO ALLO	OWABLE W					APPROVED BY		EN CONSULID	ATED
					X		OPERATO	R CERTIFICAT	rion
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_	· · · · · · · · · · · · · · · ·			lat - N3	2*47'36.4"		Gerald T	. (Tom) Per	per
	j			1 /	V104"14'30.8"	330	Printed Name		
	j				i	\	Title	ns Engineer	ing A
	1			/	ł	3598.1' 359	May 6, 2	003	
			/	ľ	1	\	Date		
1	1				!	\	SURVEYO	R CERTIFICAT	TION
	1						I hereby gertify	that the well local	ion shown
	,				l I		on this plat wa	is plotted from fiel made by me or	d notes of
	i				j		supervison and	t that the same is	r true one
	j				j	\	correct to the	best of my belie	f.
		/	/	1	1	\	ASPA	21,2003	
	!				1	\	Date Surveyes		1
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ł	i				i	\	130	No. 3250	
	1				į		Certificate	OF CECHO WELL	7977



EAGLE 35H FEDERAL #15 Located at 1650' FNL and 330' FEL Section 35, Township 17 South, Range 27 East, N.M.P.M., Eddy County, New Mexico.



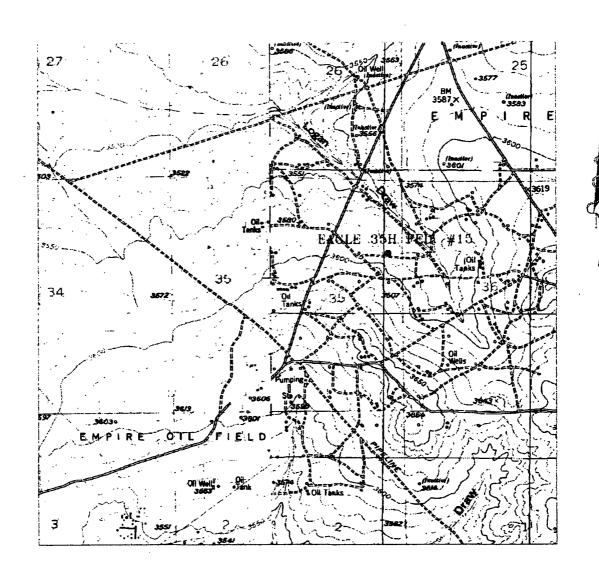
P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (505) 393-7316 - Office (505) 392-3074 - Fax basinsurveys.com

W.O. Number:	3230AA - KJG CD#4
Survey Date:	3230AA - KJG CD#4 04-21-2003
Scale: 1" = 2	

Scale: 1" = 2 MILES

Date: 04-22-2003

DEVON ENERGY PROD. CO., L.P.



## EAGLE 35H FEDERAL #15

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