

OCD-ARTESIA

Form 3160-3 (August 1999)

UNITED STATES

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

DEPARTMENT OF T BUREAU OF LAND N	5. Lease Serial No. NMNM0557370		
APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name		
1a. Type of Work: DRILL REENTER	•	7. If Unit or CA Agreement,	Name and No.
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Oth	ner ⊠ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. EAGLE 34A 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 - 015 - 33	624
3a. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405.228.7512 Fx: 405.552.4621	10. Field and Pool, or Explor RED LAKE;GLORIE1	
4. Location of Well (Report location clearly and in accorda		11. Sec., T., R., M., or Blk. a	nd Survey or Area
At surface NENE 425FNL 330FEL At proposed prod. zone NENE 425FNL 330FEL	Per SN dated 1/19/24 & Struct	Sec 34 T17S R27E M SME: BLM	ler NMP
14. Distance in miles and direction from nearest town or post APPROX 5 MILES SOUTHEAST OF ARTESIA		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 FFR 0 2 7004	17. Spacing Unit dedicated to	this well
rease into, it. (ruse to nearest urg. unit into, it urg)	720.00 OCD-ARTESIA	40.00	
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth	20. BLM/BIA Bond No. on i	île
	4000 MD		
21. Elevations (Show whether DF, KB, RT, GL, etc. 3549 GL	22. Approximate date work will start 12/31/2003	23. Estimated duration 45 DAYS	
	24. Attachments ROSWE	ELL CONTROLLED WA	TER BASIN
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Order No. 1, shall be attached to the	nis form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off 	Item 20 above). 5. Operator certification	ns unless covered by an existing ormation and/or plans as may b	
25. Signature (Electronic Submission)	Name (Printed/Typed) KAREN COTTOM		Date 12/10/2003
Title OPERATIONS TECHNICIAN			
Approved by (Signature) /s/ Joe G. Lara	Name (Printed/Typed) /s/ Joe G. L	ara	Date 2 9 JAN 2004
ACTINGFIELD MANAGER	Office CARLSBAD FIELD (OFFICE	
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval, if any, are attached.	lds legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal or equitable title title to the subject legal or equitable title tit	ise which would entitle the app OR 1 YEAR	licant to conduct
Tid- 10 H C C C 1001 1 Tid- 42 H C C C 1212			

ction 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

5068 (SB)

Electronic Submission #25992 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad
APPROVAL SUBJECT Ted to AFMSS for processing by LINDA ASKWIG on 12/11/2003 (04LA0002AE)

GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

Witness Surface Casing

ATTACHED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III
1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe

Form C-144

June 1, 2004

1220 South St. Francis Dr. office Santa Fe, NM 87505 Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tan Type of action: Registration of a pit o	k covered by a "general plan"? Yes 🕡 Nor below-grade tank 🛛 Closure of a pit or below-	No 🔲 grade tank 🔲
Operator:DEVON ENERGY PRODUCTION CO., LPTelephonology Address:PO Box 250 Artesia, NM 88211_ 'acility or well name:Eagle_ 34A		
'it 'ype: Drilling Production Disposal Workover Emergency .ined Unlinediner type: Synthetic Thickness 12 mil Clay tit Volumebbl	Below-grade tank Volume:bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes	_
Pepth to ground water (vertical distance from bottom of pit to seasonal high /ater elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points) SEP 0 9 7004
Vellhead protection area: (Less than 200 feet from a private domestic /ater source, or less than 1000 feet from all other water sources.)	Yes No	(20 points)
Distance to surface water: (horizontal distance to all wetlands, playas, rigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more Ranking Score (Total Points)	(20 points) (10 points) (0 points)
If this is a pit closure: (1) attach a diagram of the facility showing the pit's your are burying in place) onsite offsite foffsite, name of facility remediation start date and end date. (4) Groundwater encountered: No	relationship to other equipment and tanks. (2) Ind (3) Attach a general cest If yes, show depth below ground surface	icate disposal location: (check the onsite box if al description of remedial action taken including
I hereby certify that the information above is true and complete to the best of been/will be constructed or closed according to NMOCD guidelines, Date:	a general permit , or an (attached) alternativ Signature	e OCD-approved plan
Approval: Printed Name/Title Luld Sup D	Signature	SEP 10 2004

Additional Operator Remarks:

Devon Energy Production Company, LP proposes to drill a San Andres, Glorieta Yeso well per the approved Master Drilling and Surface Use Plan for the Red Lake Field Area to 4000' TD for commercial quantities of oil and gas. If the well is deemed noncommercial the well bore will be plugged and abandoned per

Federal regulations.

Approximately 457' of new access road will be construted per the MDSUP

Directions: From the junction of US Hwy 82 and Co. Rd. 204, go south 0.1 mile to Co. Rd. 225; thence south on 225 for approx 2.1 mile to lease road; thence northwest on lease road for approx 1.0 mile to lease road; thence east on lease road for approx 0.25 mile to the Eagle 34 Fed #1 and proposed lease road

Please see attached MDSUP.

Form 3160-5 (August 1999)

W.M. Oil Cons. DIV-Dist. 2

FORM APPROVED OMB NO. 1004-0135

DEPARTMENT OF THE INTERIPSO 1 BUREAU OF LAND MANAGEMENT	W	Grand	Avan
BUREAU OF LAND MANAGEMENT	• • •	Grand	winding

Expires: November 30, 2000 ase Serial No. SUNDRY NOTICES AND REPORTS ON WELLS 13, NM 88210 NMNM0557370 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use form 3160-3 (APD) for such proposals. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. Well Name and No. Type of Well EAGLE 34A FEDERAL 49 Oil Well Gas Well Other Name of Operator KAREN COTTOM 9. API Well No. Contact: DEVON ENERGY PRODUCTION CO L P E-Mail: karen.cottom@dvn.com 3b. Phone No. (include area code) Ph: 405.228.7512 Field and Pool, or Exploratory RED LAKE; GLORIETA-YESO 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102 Fx: 405.552.4621 11. County or Parish, and State 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) EDDY COUNTY, NM Sec 34 T17S R27E NENE 425FNL 230FEL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ■ Water Shut-Off □ Acidize ☐ Production (Start/Resume) ☐ Deepen Notice of Intent ☐ Alter Casing Fracture Treat □ Reclamation ☐ Well Integrity ☐ Subsequent Report ☐ New Construction ☐ Recomplete Other Change to Original A Casing Repair ☐ Change Plans ☐ Plug and Abandon Temporarily Abandon Final Abandonment Notice ☐ Water Disposal Convert to Injection □ Plug Back 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Devon Energy Production Company, LP request approved to move the refereced well per Barry Hunt. current location could cause a drainage problem. Old location : 425 FNL & 236 FEL

New Location: 425 FNL & 336 FEL

 I hereby certify that the foregoing is true and correct. Electronic Submission #26950 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad
Committed to AFMSS for processing by ARMANDO LOPEZ on 01/20/2004 (04AL0022SE) Name (Printed/Typed) KAREN COTTOM OPERATIONS TECHNICIAN

(Electronic Submission) Date 01/19/2004 Signature

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

FIELD MANAGER /s/ Joe G. Lara Approved By

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CARLSBAD FIELD OFFICE Office

9 JAN 2004

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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

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 Fee Lease - 3 Copies

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

DISTRICT IV 2040 South Pacheco, 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		
	96836	Red Lake; Glorieta-Yes	o NE	
Property Code	Property	Well Number		
Ì	EAGLE "34A"	' FEDERAL	49	
OGRID No.	Operator	Name	Elevation	
6137	DEVON ENERGY PRO	3551'		

UL or lot No.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	17 S	27 E		425	NORTH	230	EAST	EDDY

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	Joint or	lnfill Co	nsolidation (ode 0	der No.				
40									

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

SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., NEW MEXICO. EDDY COUNTY. 600' 3531.0 3535.4 150' NORTH Prop. Lease Rd. 557' E. DEVON ENERGY PRODUCTION CO., L.P. EAGLE "34A" FEDERAL #49 150' WEST Elev. - 3551' OFF SET D 3546.5' 150' EAST OFF SET 3550.2' Lat.-N 32°47'49.3" Long-W 104°15'32.0" O-H POWER LINE □150' SOUTH OFF SET 3553.6 600' 3551.8 3555.6' 100 0 100 200 FEET Directions to Location: FROM THE JUNCTION OF US HWY 82 AND CO. RD. 204, GO SOUTH 0.1 MILE TO CO. RD. 225; THENCE SOUTH ON 225 FOR APPROX. 2.1 MILE TO LEASE ROAD; THENCE NORTHWEST ON LEASE ROAD FOR APPROX. 1.0 MILE TO LEASE ROAD; THENCE EAST ON LEASE ROAD FOR APPROX. 0.25 MILE TO THE EAGLE 73.1 SCALE: 1" = 100 DEVON ENERGY PROD. CO.. EAGLE "34A" FED. No. 49 / Well Pad Topo "34" FED. #1 AND PROPOSED LEASE ROAD. THE EAGLE "34A" FED. No. 49 LOCATED 425' FROM THE NORTH LINE AND 230' FROM THE EAST LINE OF BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST,

K. GOAD

3904A.DWG

Drawn By:

N.M.P.M., EDDY COUNTY, NEW MEXICO.

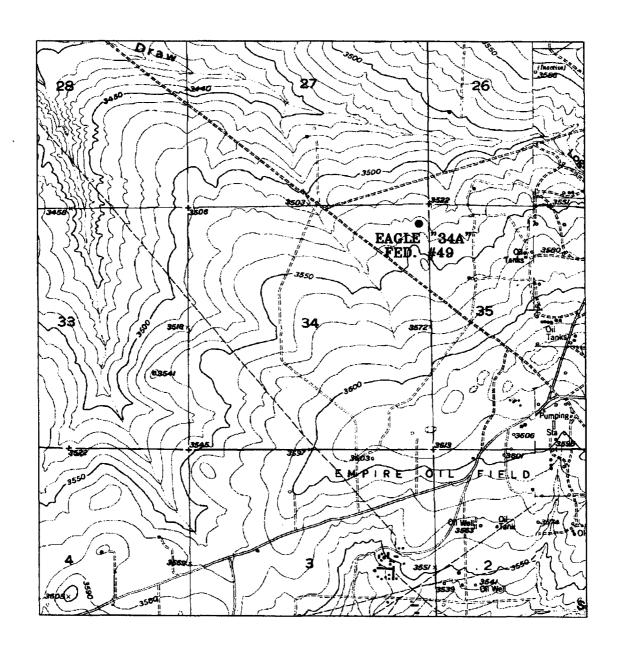
Survey Date: 01-05-2004

Sheet

Sheets

W.O. Number: 3904

Date: 01-07-2004 Disk: KJG CD#4



EAGLE "34A" FEDERAL #49
425' FNL AND 230' FEL
Section 34, Township 17 South, Range 27 East,
N.M.P.M., Eddy County, New Mexico.



focused on excellence in the cilfield

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:	3904AA - KJG CD#4
Survey Date:	01-05-2004
Scale: 1" = 20	000,
Date: 01-07-	-2004

DEVON ENERGY PROD. CO., L.P.

.. . 17

devon

Devon Energy Corporation 20 North Broadway Oklahoma City, Oklahoma 73102-8260

Hydrogen Sulfide (H₂S) Contingency Plan

For

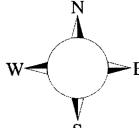
Eagle 34A Federal # 49

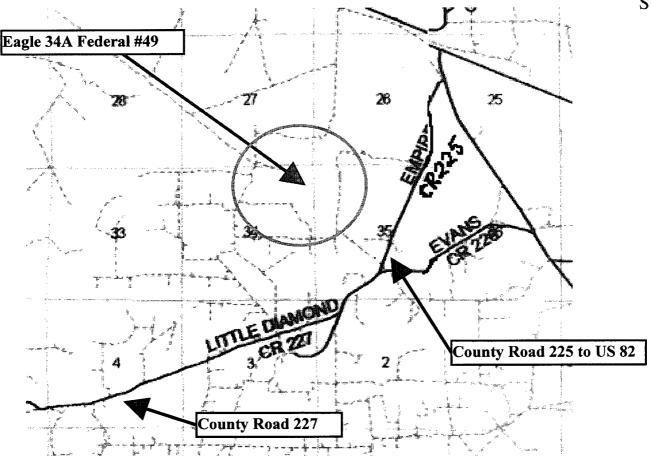
425' FNL & 230' FEL, Sec-34, T-17S R-27E

Eddy County NM



This is an open drilling site. H₂S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H₂S, including warning signs, wind indicators and H₂S monitor.





Assumed 100 ppm 3 3 3 3000 (Rughts of this plan. 100 ppm H2S concentration shall trigger activation of this plan.

Escape

Crews shall escape upwind of escaping gas in the event of an emergency release of gas. Escape can be facilitated east on lease road. Crews should then block entrance to the location from the lease road so as not to allow anyone traversing into a hazardous area. There are no homes or buildings in or near the ROE.

Emergency Procedures

In the case of a release of gas containing H₂S, the first responder(s) must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder(s) must evacuate any public places encompassed by the 100 ppm ROE. First responder(s) must take care not to injure themselves during this operation. Company and/or local officials must be contacted to aid in this operation. Evacuation of the public should be beyond the 100 ppm ROE.

All responders must have training in the detection of H₂S, measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H₂S monitors and air packs in order to control the release. Use the "buddy system' to ensure no injuries during the response.

Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO₂). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas

Characteristics of H₂S and SO₂

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentr- ation
Hydrogen Sulfide	H ₂ S	1.189 Air = 1	10 ppm	100 ppm/hr	600 ppm
Sulfur Dioxide	SO ₂	2.21 Air = 1	2 ppm	N/A	1000 ppm

Contacting Authorities

Devon Energy Corp. personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available. The following call list of essential and potential responders has been prepared for use during a release. Devon Energy Corp. Company response must be in coordination with the State of New Mexico's 'Hazardous Materials Emergency Response Plan' (HMER)

Devon Energy Corp. Company Call List

Artesia (505)	Cellular	Office	Home
Foreman – BJ Cathey			
Asst. Foreman - Bobby Jones	748-7447	748-0176	746-3194
Cecil Thurmond	748-7180	748-0171	887-1479
David Purdy	(432)631-2969	(432)495-7279	(432)683-0735
Engineer – Tom Pepper	(405) 203-2242.	(405) 552-4513	3 (405) 728-8641
Agency Call List			
Eddy County (505)			
Artesia			
State Police			746-2703
City Police			
Sheriff's Office			746-9888
Ambulance			911
Fire Department			746-2701
LEPC (Local Emergency Plann	ning Committee)		746-2122
NMOCD			748-1283
Carlsbad			
State Police			885_3137
City Police			
Sheriff's Office			
Ambulance			
Fire Department			
LEPC (Local Emergency Pla			
US Bureau of Land Manager			
OS Dureau Of Land Wanager		••••••	007-0344
New Mexico Emergency Re	snonse Commissi	on (Santa Fe)	(505)476-9600
24 HR	-	` '	(505) 827-9126
National Emergency Respon			` '
National Emergency Respon	ise Center (wasin	ington, DC)	(800) 424-8802
Other			
Boots & Coots IWC1-8			
Cudd Pressure Control(915		5) 563-3356	
Halliburton(5	•		
B. J. Services(5	05) 746-3569		

Prepared in conjunction with Wade Rohloff of;



OCD-Artesia



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

June 7, 2004

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Devon Energy Production Company, L. P. c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

JUN 1 0 2004

Administrative Order NSL-5068 (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (administrative application reference No. pSEM0-413248998) dated May 11, 2004 on behalf of the operator Devon Energy Production Company, L. P. ("Devon"); and (ii) the Division's records in Santa Fe: all concerning Devon's request for: (i) a non-standard infill oil well within an existing standard 40-acre oil spacing and proration unit for the Red Lake (Queen-Grayburg-San Andres) Pool (51300); and (ii) an unorthodox oil well location in the Undesignated Northeast Red Lake-Glorieta Yeso Pool (96836), for its proposed Eagle "34A" Federal Well No. 49 to be drilled 425 feet from the North line and 230 feet from the East line (Unit A) of Section 34, Township 17 South, Range 27 East, NMPM, Eddy County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

Production from the Red Lake (Queen-Grayburg-San Andres) Pool is to be included within an existing standard 40-acre oil spacing and proration unit comprising the NE/4 NE/4 (Unit A) of Section 34, which is currently dedicated to Devon's Eagle "34A" Federal Well No. 1 (API No. 30-015-29108) located at a standard oil well location 330 feet from the North line and 990 feet from the East line of Section 34.

The proposed Eagle "34A" Federal Well No. 49 is to be the initial Glorieta/Yeso oil well within the standard 40-acre oil spacing and proration unit also comprising the NE/4 NE/4 (Unit A) of Section 34.

It is the Division's understanding that Devon seeks this location exception for both topographic and engineering reasons.

By the authority granted me under the provisions of Division Rule 104.F (2), as revised, the above-described unorthodox: (i) infill Queen/Grayburg/San Andres oil well location; and (ii) initial Glorieta/Yeso oil well location, for Devon's proposed Eagle "34A" Federal Well No. 49 is hereby approved.

Further, both the existing Eagle "34A' Federal Well No. 1 and proposed Eagle "34A" Federal Well No. 49 are to be simultaneously dedicated to the subject 40-acre unit within the Red Lake (Queen-Grayburg-San Andres) Pool.

Sincerely,

Michael E. Stogner

Engineering/Hearing Officer

MS/mes

cc: New Mexico Oil Conservation Division - Artesia

U. S. Bureau of Land Management - Carlsbad