

Sec : 10 Twp : 21S Rng : 26E

3

40.81

Section Type : NORMAL

2

40.64

Federal owned
C

Federal owned
C

1

41.01

Federal owned
C

001

41.08

Fee owned
C

E

40.00

CS

K05721 0004

DEVON ENERGY PROD
C 02/15/76

4

40.69

Federal owned
C A A A

5

40.77

Federal owned
C A A

6

40.84

Federal owned
C A

L

40.00

CS

L07010 0003

OPY USA WTP LIMIT
C 02/15/82

9

40.31

Federal owned
C A

8

40.45

Federal owned
C

7

40.50

Federal owned
C A A

M

40.00

CS

K05721 0004

DEVON ENERGY PROD
C 02/15/76

10

40.42

Federal owned
C

11

40.51

Federal owned
C

P

40.00

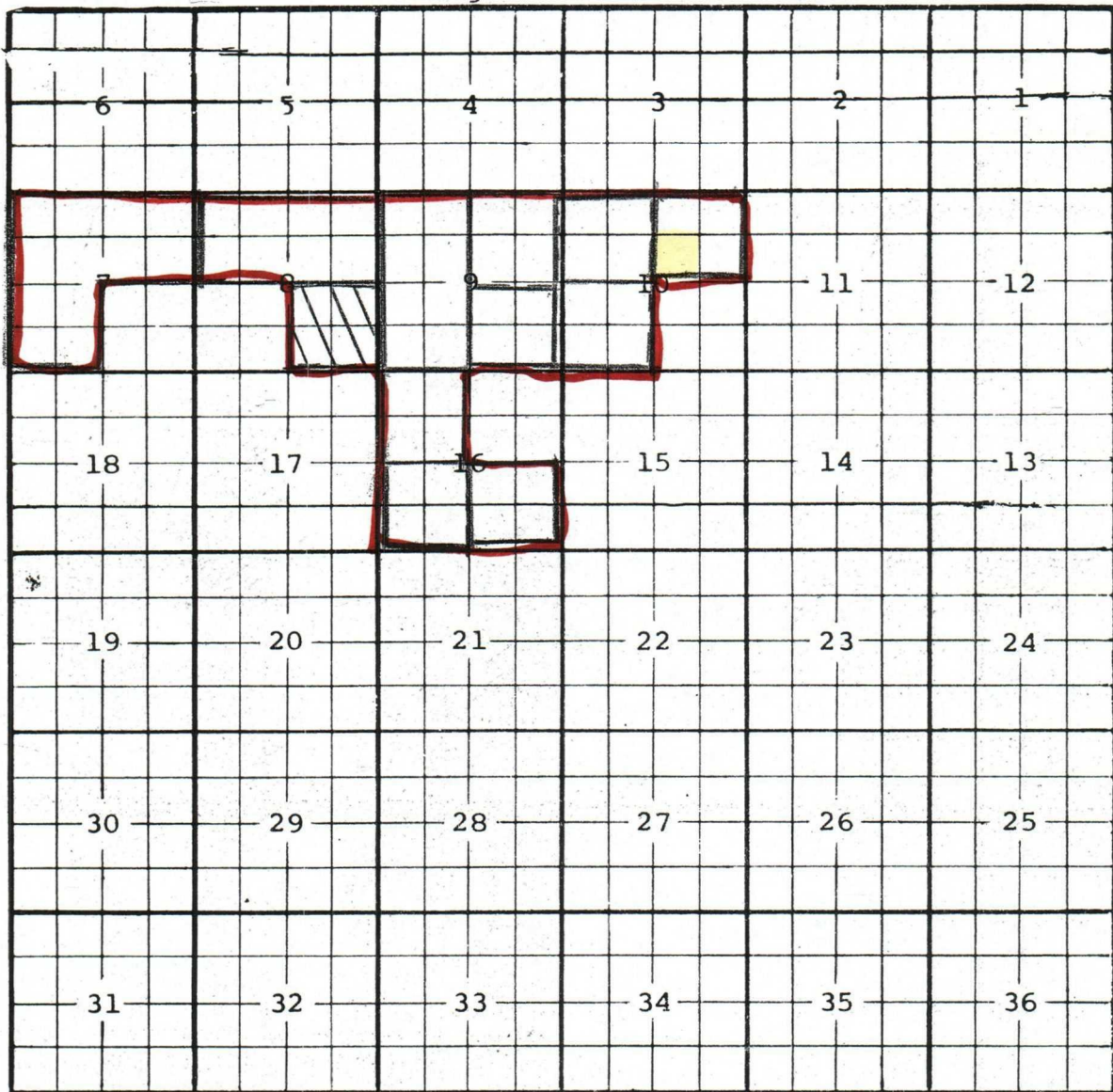
CS

K05721 0004

DEVON ENERGY PROD
C 02/15/76

County EDDYPool EAST CATCLAW DRAW - DELAWARETOWNSHIP 21 SRange 26 E

NMPM



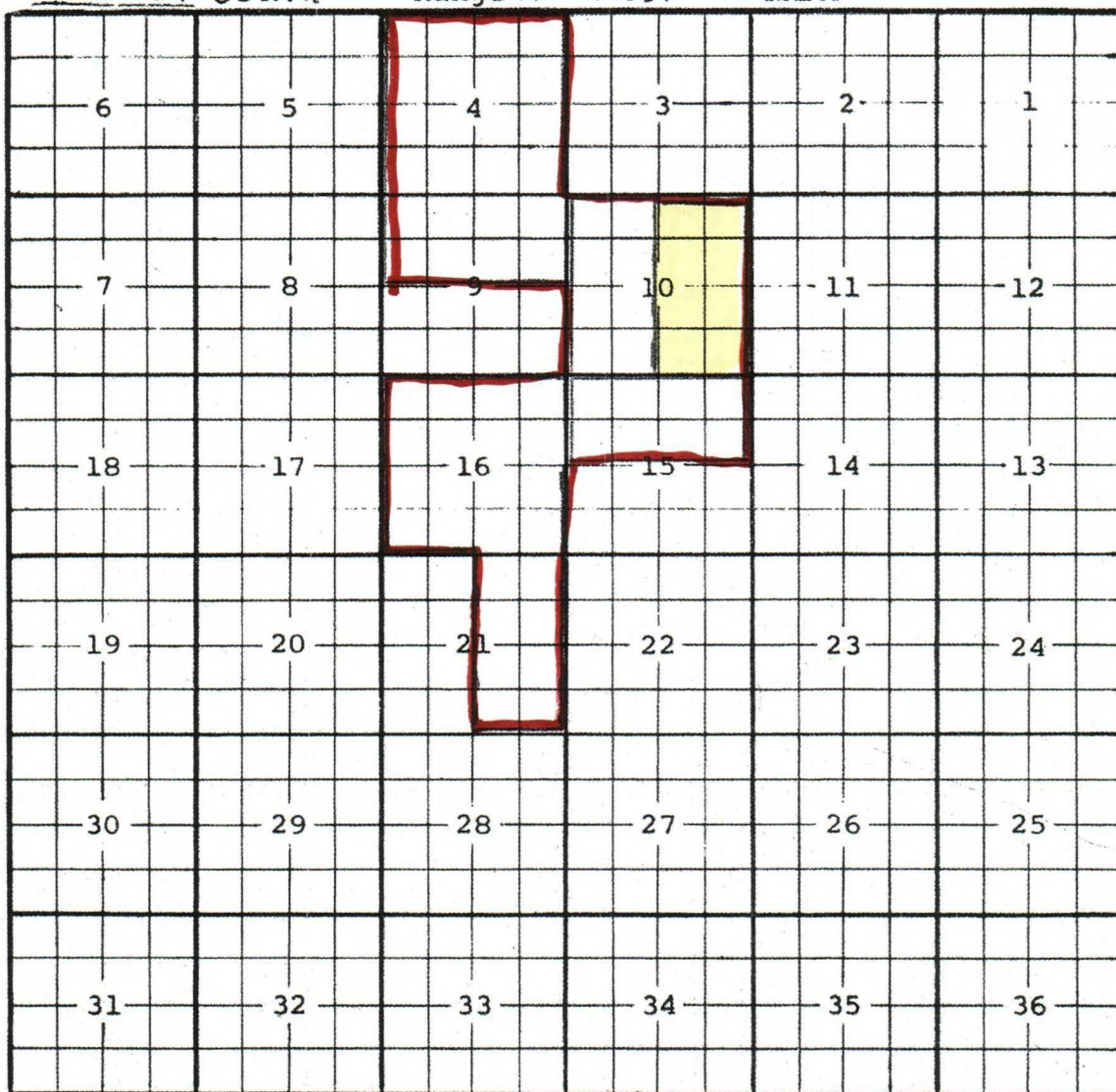
Description: W/2 Sec 9 (R-9418, 2-1-91) EXT: SE/4 SEC 8 (R-9473, 4-1-91) EXT: SE/4 Sec. 9 (R-9578, 9-10-91)
Delete SE/4 Sec. 8 (R-9476-A, 11-5-91) EXT: NE/4 Sec. 9 (R-9609, 11-7-91)
EXT: NW/4 Sec. 16 (R-9938, 8-17-93) EXT: SW/4 Sec. 16 (R-10324, 3-7-95)
EXT: SE/4 Sec. 16 (R-10377, 6-2-95) EXT: N/2 Sec. 8 (R-10664, 9-16-96)
EXT: SW/4 Sec. 10 (R-11678, 10-23-01) EXT: NW/4 Sec. 10 (R-11691, 11-28-01)
EXT: NE/4 Sec. 10 (R-11729, 2-22-02) EXT: N/2 and SW/4 Sec. 7 (R-12002, 8-11-03)

County Eddy Pool Avalon-Upper Pennsylvanian Gas

TOWNSHIP 21 South

Range 26 East

NMPM



Description: $\frac{N}{2}$ Sec 15 (R-4734, 3-1-74)

Ext: $\frac{W}{2}$ Sec 10 (R-5781, 9-1-78) Ext: All Sec. 4, $\frac{N}{2}$ Sec. 9 (R-7351, 9-19-83)

Ext: All Sec. 16, $\frac{E}{2}$ Sec. 21 (R-9668, 5-6-92) Ext: $\frac{E}{2}$ Sec. 10 (R-11470, 10-11-cc)

Form 3160-5
(June 1990)

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue

UNITED STATES **Artesia, NM 88210**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM 3606

6. If Indian, Allottee or Tribe Name

7. If Unk or CA, Agreement Designation

8. Well Name and No.

Lake Shore "10" Federal No. 5

9. API Well No.

30-015-33234

10. Field and Pool, or Exploratory Area
Catclaw Draw Delaware, East

11. County or Parish, State

Eddy, NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Fasken Oil and Ranch, Ltd.

3. Address and Telephone No.

303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1500' FNL, 1980' FEL Section 10, T21S, R26E

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SEP 01 2004

DOB-ARTESIA

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Fasken Oil and Ranch, Ltd. is proposing to recomplete the Lake Shore "10" Federal No. 5 from the Avalon; Upper Penn (Gas) pool to the Catclaw Draw Delaware, East oil pool. Please see the attached procedure for details of this work. Also be advised this application will require an Non-Standard Location (NSL) exception from the New Mexico Oil Conservation Division (NMOCD). An NSL application is being prepared and should be filed with the NMOCD Santa Fe Office in the next two weeks.

14. I hereby certify that the foregoing is true and correct

Signature *Alexis C. Swoboda*

Title Regulatory Affairs Coordinator

Date 8/25/2004

(This space for Federal or State official use)

(ORIG. SGD.) ALEXIS C. SWOBODA

Title PETROLEUM ENGINEER

Date AUG 27 2004

Approved by
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See instruction on Reverse Side

Recommended Procedure
Lake Shore "10" Federal SC No. 5
1500' FNL & 1980' FEL
Sec 10, T21S R26E
AFE No. 868

OBJECTIVE:	Recomplete to the Cherry Canyon Delaware
WELL DATA:	
API Number:	30-015-33234
13-3/8" 48#/ft H-40 ST&C casing:	Set at 414.06' KB Cmt w/390 sx Premium Plus "C" + 1" w/100sx "C" w/2% CaCl ₂ and 86 sx "C" w/2% CaCl ₂ . Circ to surface.
9-5/8" 36#/ft J-55 ST&C casing:	Set at 1909.50' KB, Cmt w/200 sx Thixotropic cmt + 500 sx Premium Plus w/4% gel+200 sx Premium Plus w/2% CaCl ₂ , 1" w/230 sx Premium Plus w/2% CaCl ₂ . Circ to surface.
5-1/2" 17&20#/ft L-80 LT&C csg (20# 9714.96' to TD):	Set at 11,073.63 KB, DV @ 4488.47' KB, Cmt 1st stage 800 sx Halliburton Super "H" did not circ through DV, Cmt 2 nd stage 750 sx Halliburton Super "C"+200 sx Class "C" neat. TOC 1470' by CBL. Marker 20# jt 14:00' @ 10,823.07'-10,837.07'. Marker 20# jt 29:20' @ 9,714.96'-9,744.16'. Marker 17# jt 7:75' @ 9,196.01-9,203.76'. Marker 17# jt 18:90' @ 2,182.60-2,201.50'. Perfs: 9314', 17', 24', 26', 28', 9280', 83', 93', 94', 99', 9309' CIBP @10900' w/35' Class "H" cmt PBDT 10865' 10,938' - 10,948' TCP 40 holes 60 deg phased Packer: 1- 5-1/2" x 2-3/8" Arrowset 10K packer w/TOSSD w/1.875 "F" PN (7.26') @ 9142' Tubing: 281- jts 2-3/8" EUE 8rd N-80 tbg (9124.65') EOT: 9149.58' TD: 11,075' PBDT: 10,865' (CIBP @ 10900' w/35' cmt)

1. RUPU. Set test tank, separator and flare line.
2. Receive 2250' of 2-7/8" EUE 8rd 6.5#/ft J-55 tubing and 2-7/8" tree.
3. Kill well with 35 bbls (2-3/8" tbg. capacity) 3% KCL water containing packer fluid.
4. ND wellhead and NU BOP configured with blind rams and 2-3/8" pipe rams.
5. Release packer at 9142', POW laying down 281 jts 2-3/8" EUE 8rd N-80 tbg (9124.65') and packer. Install pin end thread protectors before laying down tbg.
6. RU wireline lubricator. RIW w/ CIBP (5-1/2" 17#/ft casing) and set at 9285' +/- (within 50' of top of top Cisco perf @ 9314'). Dump 35' Class "H" cement on CIBP with dump bailer for PBDT 9250' +/-.
7. Change out 2-3/8" pipe rams with 2-7/8" pipe rams. PU and RIW with 2-7/8" SN and +/- 2550' 2-7/8" EUE 8rd 6.5#/ft J-55 tubing.
8. Displace well w/ 55 bbls of 10 ppg brine. (Note: Drilling rig took a kick while drilling through Delaware on 8.4 ppg FW mud and had to mud up to 9.3 ppg).

9. POW and fill csg. w/ brine.
10. RU 2000 psi wireline lubricator. Perforate Delaware with 4" casing gun, 1 JS per 2 ft., 60 or 120 degree phased at 2492'-2512' (11 holes, max core perm 145 md) and 2342'-2364' (12 holes, max core perm 123 md) by Schlumberger Three Detector Litho-Density Compensated Neutron/GR log dated 12-Mar-2004. Trickle 10 ppg brine in well while POW w/ wireline and RD.
11. RIW w/ redressed 5-1/2" x 2-3/8" Arrowset 1 packer, 2-7/8" SN, and tbg. Keep annulus full while RIW. Set packer in 10,000# tension. Remove BOP and install christmas tree.
12. Swab and flow well to test tank and evaluate.
13. If results from swab & flow test are not satisfactory, the following recommended acid ball job will be pumped.
Pump 230 gallons 7-1/2% NEFE HCL containing 5 gpt Ferrotrol 300-L, 6 gpt Ferrotrol 270, 2 gpt Ferrotrol 271, 1 gpt CI-27, 1/2 gpt Claymaster 5C, 1 gpt NE 940, 2 gpt LT-21. Drop displacement wiper valve (DWV) and displace to SN with 13.6 bbl 4% KCl water containing 0.5 gpt Claymaster 5C.
14. Swab and flow well to test tank and evaluate. Note: It may be necessary to put well on pump upon results of swab & flow test.
15. RDPU.
16. Put well on line to battery.

tas

8-13-04

(LakeSh5 afe868 pro.doc)

District I
1625 N. French Dr., Hobbs, NM 88240
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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Form C-104
Revised March 25, 1999

JUN 04 2004

Submit to Appropriate District Office
5 Copies

988-ARTESIA

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Fasken Oil and Ranch, Ltd. 303 W. Wall Ave., Suite 1800 Midland, TX 79701-5116		OGRID Number 151416
Reason for Filing Code NW 5/20/04		
API Number 30 - 015-33234	Pool Name Avalon; Upper Penn (Gas)	Pool Code 71000
Property Code	Property Name Lake Shore "10" Federal SC	5

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West line	County
5	10	21S	28E		1500	North	1980	East	Eddy

III. Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Gas Code F	Producing Method Code F	Gas Connection Date 8/20/04	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
	Gulfterra Field Services, Inc. 1001 Louisiana Houston, TX 77002		G	
	BP Pipeline N.A. Inc. 502 N. West Ave. Levelland, TX 79336		O	

IV. Produced Water

POD	POD ULSTR Location and Description

V. Well Completion Data

Spud Date 3/3/04	Ready Date 5/20/04	TD 11075'	PBTD 10900'	Perforations 9280' - 9328'	DHC, MC
Hole Size 17 1/2"	Casing & Tubing Size 13 3/8", 48#	Depth Set 414'	Sacks Cement 576 sx C		
12 1/4"	9 5/8", 36#	1910'	1130 sx Premium		
8 3/4"	5 1/2", 17/20#	11074'	1650 sx H/C		
	2 3/8"	9150'			

VI. Well Test Data

Date New Oil 5/20/04	Gas Delivery Date 5/20/04	Test Date 6/1/04	Test Length 24	Tbg. Pressure 525	Csg. Pressure
Choke Size 3/4	Oil 19 Bbls	Water 0 Bbls	Gas 259 MCF	AOF	Test Method Flowing

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Jimmy D. Carlile*
Printed name: Jimmy D. Carlile jimmyc@forl.com
Title: Regulatory Affairs Coordinator
Date: June 2, 2004 Phone: (432) 687-1777

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

Jim D. Carlile
District Supervisor

JUN 05 2004

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

6/5/2004

Wellbore Diagram

r263

30-015-33234-00-00

LAKESHORE 10 FEDERAL

No. 005

Company Name: FASKEN OIL & RANCH LTD

Location: Sec: 10 T: 21S R: 26E Spot:

String Information

Lat/Long: Lat: 32.4979361462407 Long: -104.27866

Property Name: LAKESHORE 10 FEDERAL

County Name: Eddy

Cement Information

Perforation Information

Formation Information

St Code	Formation	Depth
Preef	Capitan Reef	454
Pdel	Delaware	2272
Pbs	Bone Spring	4312
Pbs1sd	1st Bone Spring Sand	5796
Pbs2sd	2nd Bone Spring Sand	6553
Pbs3sd	3rd Bone Spring Sand	7920
Pwc	Wolfcamp	8288
Ppcan	Canyon	9253
PPst	Strawn	9687
Ppat	Atoka	9940
Ppmor	Morrow	10400
Mbtsh	Barnett Shale	10996

Hole: Unknown

TD:

TVD: 0

PBTD:



DRILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

April 5, 2004

Fasken Oil and Ranch, LTD
303 West Wall Ave., Suite 1800
Midland, Texas 7970a-5116

Re: Lake Shore "10" Fed # 5
Section 10, T-21-S, R-26-E
Eddy County, New Mexico

The following is a Deviation Survey on the above referenced well in Eddy County, New Mexico:

110' - 1/4°	3890' - 3/4°	6887' - 1°
280' - 1/4°	4343' - 1°	7398' - 1 1/4°
417' - 1/4°	4687' - 1°	7651' - 1/2°
685' - 1/2°	5165' - 1/2°	8130' - 1°
1185' - 1°	5644' - 1 1/4°	8607' - 3/4°
1667' - 1 1/4°	5802' - 3/4°	9085' - 1 1/2°
1978' - 1/4°	6122' - 1 3/4°	9565' - 1°
2456' - 1/2°	6217' - 1 1/2°	10051' - 1°
2934' - 1/4°	6345' - 1 1/4°	10550' - 1°
3413' - 1/4°	6600' - 1 1/4°	11028' - 1 1/2°

Sincerely,

Jerry W. Wilbanks
President

RECEIVED

JUN 09 2004

ODD-ARTESIA

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 5th day of April, 2004 by Jerry W. Wilbanks.

MY COMMISSION EXPIRES

June 19th, 2007

NOTARY PUBLIC

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

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 and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33234	Pool Code 71000	Pool Name Avalon;Upper Penn (Gas)
Property Code	Property Name LAKESHORE "10" FEDERAL	Well Number 5
OGRIID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3190'

Surface Location


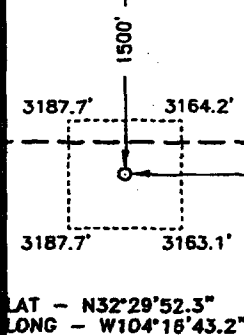
UL or lot No. LOT 5	Section 10	Township 21 S	Range 26 E	Lot Idn	Feet from the 1500	North/South line NORTH	Feet from the 1980	East/West line EAST	County EDDY
------------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

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 320	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

LOT 3 - 40.61 AC.	LOT 2 - 40.64 AC.	LOT 1 - 41.01 AC.	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Jimmy D. Carlile Printed Name Regulatory Affairs Coord. Title June 2, 2004 Date jimmyc@forl.com
<div>RECEIVED JUN 09 2004 OBB-ARTESIA</div> <div> LAT - N32°29'52.3" LONG - W104°16'43.2"</div>			
LOT 4 - 40.69 AC.	LOT 5 - 40.77 AC.	LOT 6 - 40.84 AC.	
LOT 9 - 40.31 AC.	LOT 8 - 40.45 AC.	LOT 7 - 40.50 AC.	
LOT 10 - 40.42 AC.	LOT 11 - 40.51 AC.		

Oil Cons.
N.M. Div-Dist. 2UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue
Alamosa, NM 88210FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 3606	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WINK OVR <input type="checkbox"/> REKIT-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVEN. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Fasken Oil and Ranch, Ltd.		7. UNIT AGREEMENT NAME	
4. ADDRESS AND TELEPHONE NO. 303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777		8. FARM OR LEASE NAME, WELL NO. Lake Shore "10" Federal No. 5	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1500' FNL, 1980' FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-015-33234	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Avalon Upper Penn (Gas)	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T21S, R26E	
12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPECIFIED 3/3/2004	16. DATE T.D. REACHED 4/3/2004	17. DATE COMPL. (Ready to prod.) 5/20/2004	18. ELEVATIONS (OF RKB, RT, OR, ETC.) 3190' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 11075'	21. PLUG, BACK T.D., MD & TVD 10900'	22. IF MULTIPLE COMPL., HOW MANY? 3
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS			24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 9280' - 9328' Upper Penn
25. TYPE ELECTRIC AND OTHER LOGS RUN			26. WAS DIRECTIONAL SURVEY MADE No
27. WAS WELL CORED no			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	414'	17 1/2"
9 5/8"	36#	1910'	12 1/4"
5 1/2"	17/20#	11074'	8 3/4"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
576 sx C		surface	
1130 sx Premium		surface	
1650 sx H/C		1470' CBL	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	9150'		
31. PREPARATION RECORD (Interval, size and number)			
9280', 83', 93', 94', 99', 9309', 14', 17', 24', 26', 28' with 1 JSPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 9280' - 9328'	
ACCEPTED FOR RECORD JUN - 7 2004		AMOUNT AND KIND OF MATERIAL USED natural completion	
33. PRODUCTION			
DATE FIRST PRODUCTION 5/20/2004	PRODUCTION METHOD (Flowing, gas lift, ESP, etc.—size and type of pump) PETROLEUM ENGINEER	WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 6/1/2004	HOURS TESTED 24	CHOKED SIZE 4-Mar	PROD'N. FOR TEST PERIOD
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
525	0		19
4. DISPOSITION OF GAS (Hold, used for fuel, vented, etc.)		TEST WITNESSED BY	
sold			
5. LIST OF ATTACHMENTS C-104, C-102, logs, confidentiality request for logs, deviation survey			
6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Samuel D. Davis</i>		TITLE Regulatory Affairs Coordinator	
DATE 6/2/2004			

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contacts thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	NEAR. DEPTH	TRUE VERT. DEPTH
				Cherry Canyon	2169'	
				Brushy Canyon	3336'	
				Wolfcamp	8273'	
				Penn	8585'	
				Cisco	9238'	
				Strawn	9862'	
				Atoka	9922'	
				Morrow	10205'	
				Barnett	10988'	

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2504 JUN - 4 AM 9-30
BUREAU OF LAND MANAGEMENT
LAND OFFICE

District I
1625 N. French Dr., Hobbs, NM 88240

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1999

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Fasken Oil and Ranch, Ltd. 303 W. Wall Ave., Suite 1800 Midland, TX 79701-5116		² OGRID Number 151416
		³ Reason for Filing Code RT 5/20/04 1000 bbls condensate
⁴ API Number 30 - 015-33234	⁵ Pool Name Avalon; Upper Penn (Gas)	⁶ Pool Code 71000
⁷ Property Code	⁸ Property Name Lake Shore "10" Federal SC	5

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
5	10	21S	26E		1500	North	1980	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Les Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/20/04		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
	Gulfterra Field Services, Inc. 1001 Louisiana Houston TX 77002		G	
	BP Pipeline N.A. Inc. 502 N. West Ave. Levelland, TX 79336		O	
				RECEIVED
				MAY 28 2004
				068-ARTESIA

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date 3/3/04	²⁶ Ready Date 5/20/04	²⁷ TD. 11075'	²⁸ FBTD 10992'	²⁹ Perforations 9280' - 9328'	³⁰ DHC, MC
³¹ Hole Size		³² Casing & Tubing Size		³³ Depth Set	³⁴ Sacks Cement
17 1/2"		13 3/8", 48#		414'	576 sx C
12 1/2"		9 5/8", 36#		1910'	1130 sx Premium
8 1/2"		5 1/2", 17/20#		11074'	1650 sx H/C
		2 3/8"		9150'	

VI. Well Test Data

³⁵ Date New Oil 5/20/04	³⁶ Gas Delivery Date 5/20/04	³⁷ Test Date 5/21/04	³⁸ Test Length 24	³⁹ Tbg. Pressure 1700	⁴⁰ Csg. Pressure
⁴¹ Choke Size 15/64	⁴² Oil 127 Bbls	⁴³ Water 0 Bbls	⁴⁴ Gas 1200 MCF	⁴⁵ AOP	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jimmy D. Carile</i>		OIL CONSERVATION DIVISION Approved by: <i>Jim D. Carile</i>	
Printed name: Jimmy D. Carile jimmyc@forl.com		Title: <i>Regulatory Affairs Coordinator</i>	
Title: Regulatory Affairs Coordinator		Approval Date: <i>June 1, 2004</i>	
Date: May 21, 2004		Phone: (432) 687-1777	
⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Fasken Oil and Ranch, Ltd.

3. Address and Telephone No.

303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1500' FNL, 1980' FEL

RECEIVED

APR 14 2004

OGD-ARTESIA

5. Lease Designation and Serial No.

NM 3606

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lake Shore "10" Federal SC No. 5

9. API Well No.

30-015-33234

10. Field and Pool, or Exploratory Area

Avalon Morrow

11. County or Parish, State

Sec. 10, T21S, R26E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Set Production Casing
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Fasken Oil and Ranch, Ltd. reached total depth of 11075' on April 3, 2004. Production casing was set and cemented in place as shown on the attachment.

ACCEPTED FOR RECORD

APR - 9 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct

Signed Mingyao Cai

Title Regulatory Affairs Coordinator

Date 4/7/2004

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side

LAKE SHORE "10" FEDERAL SC NO. 5

Location: 1500' FNL & 1980' FEL
Sec. 10, T-21-S, R-26-E, Eddy County, NM

Reached TD of 11075' on 4/3/04 drilling a 8 1/4" hole. Logged hole and rigged up and ran casing as follows:

<u>Casing Detail:</u> 5-1/2" L-80 LT&C		@
1 – Weatherford Float Shoe	1.30'	
1 jt. 20# casing	47.14'	
1 – Weatherford Float Collar	1.10'	11,024.09'
1 jt. 20# casing	47.23'	10,976.86'
3 jts. 20# flint coated casing	139.79'	10,837.07'
1 jt. 20# marker	14.00'	10,823.07'
8 jts. 20# flint coated casing	371.55'	10,451.52'
15 jts. 20# casing	707.36'	9744.16'
1 jt. 20# marker	29.20'	9714.96'
6 jts. 17# casing	279.88'	9435.08'
5 jts. 17# flint coated casing	231.32'	9203.76'
1 jt. 17# marker	7.75'	9196.01'
101 jts. 17# casing	4690.54'	4505.47'
1 Weatherford DV/Packer	17.00'	4488.47'
43 jts. 17# casing	2008.31'	2488.16'
6 jts. 17# flint coated casing	278.66'	2201.50'
1 jt. 17# marker	18.90'	2182.60'
<u>47 jts. 17# casing</u>	<u>2185.60'</u>	
240 jts. total	11,076.63'	
less cut-off	- 21.50'	
	11,055.13'	
below KB	+ 18.50'	
Landed @	11,073.63'	

Centralized casing on each flint coated casing and the intervals 8600'-7900' and 4500'-4000'.

Cement Detail:

1st Stage: 10 bfw, 500 gallons Mud Flush, 10 bfw, 800 sx Halliburton Super "H" with 0.3% CFR-3, 0.3% Halad-344, 0.3% HR-7 and 2-1/2# salt (s.w. 13.1 ppg, yield 1.66 ft³/sx). Batch mixed all of the first stage slurry. Plug down at 6:30 pm CDT 4-6-04. Differential pressure before bumping plug 1300 psig. Dropped bomb and opened DV tool at 6:45 pm.

2nd Stage: 10 bfw, 500 gallons Mud Flush, 10 bfw, 750 sx Halliburton Super "C" with 0.4% LAP-1, 0.3% CFR-3, 1# salt and 1/4# D-Air 3000 (s.w. 13.0 ppg, yield 1.66 ft³/sx), plus 100 sx Class "C" neat (s.w. 14.8 ppg, yield 1.32 ft³/sx). Plug down at 1:30 am 4-7-04. Differential pressure before bumping plug 1000 psig.

Released rig at 8:00 am CDT 4-7-04.

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 3606

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.

Lake Shore "10" Federal SC No. 5

9. API Well No.

30-015-33234

10. Field and Pool, or Exploratory Area
Avalon Morrow

11. County or Parish, State

Sec. 10, T21S, R26E

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Fasken Oil and Ranch, Ltd.

3. Address and Telephone No.

303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1500' FNL, 1980' FEL

RECEIVED

MAR 16 2004

OCD-ARTESIA

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Set Intermediate Casing
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

March 7, 2004, Fasken Oil and Ranch, Ltd. drilled a 12 1/4" hole to a total depth of 1910'. Intermediate casing (9 5/8", 36#, J-55) was set at 1910' and cemented as follows: 200 sx Thixotropic cement containing 0.125#/sk FDP-C594-99, 1% Thix-Set-A, 0.25% Thix-Set-B (s.w. 14.0 ppg, yield 1.52 ft³/sk) + 500 sx Premium Plus w/ 4% gel, 2% CaCl₂ (s.w. 13.5 ppg, yield 1.74 ft³/sk) + 200 sx Premium Plus w/ 2% CaCl₂ (s.w. 14.8 ppg, yield 1.35 ft³/sk). Plug down @ 8:30 am CDT 3-8-04. Had no returns while cementing w/ fluid level visible from surface. WOC 6 hrs and ran temperature survey and found TOC @ 560'. Filled annulus with fresh water to surface. RIW w/ 1" IJ tubing and tagged @ 514'. Pumped 230 sx Premium Plus w/ 2% CaCl₂ @ 492' and circulated 21 sx to surface. WOC 20 hours.

ACCEPTED FOR RECORD

MAR 15 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct

Signed Kimberly D. Canine

Title Regulatory Affairs Coordinator

Date 3/9/2004

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes 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.

*See instruction on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Fasken Oil and Ranch, Ltd.

3. Address and Telephone No.
303 W. Wall, Suite 1800, Midland, TX 79701 (915) 687-1777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1500' FNL, 1980' FEL

RECEIVED

MAR 15 2004

OCD-ARTESIA

5. Lease Designation and Serial No.

NM 3606

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lake Shore "10" Federal SC No. 5

9. API Well No.

30-015-33234

10. Field and Pool, or Exploratory Area
Avalon Morrow

11. County or Parish, State

Sec. 10, T21S, R26E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other spud, set surface casing

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Fasken Oil and Ranch, Ltd. spud the Lake Shore "10" Federal SC No. 5 well on March 3, 2004 drilling a 17 1/2" hole to a total depth of 417'. Surface casing (13 3/8", H-40, 48#) was set at 414'. Surface casing was cemented in place as follows: pumped 390 sx Class C with 4% CaCl₂ (sw 14.8 ppg, yield 1.34 cubic ft/sx). WOC 6 3/4 hours. TOC at 125'. Pump 25 sx Class C with 4% CaCl₂ (sw 14.8 ppg, yield 1.34 cubic ft/sx). WOC 1 3/4 hours. TOC at 108'. Pump 25 sx Class C with 4% CaCl₂ (sw 14.8 ppg, yield 1.34 cubic ft/sx). WOC 1 1/2 hours. TOC at 104'. Pump 25 sx Class C with 4% CaCl₂ (sw 14.8 ppg, yield 1.34 cubic ft/sx). WOC 1 1/2 hours. TOC at 87'. Pump 25 sx Class C with 4% CaCl₂ (sw 14.8 ppg, yield 1.34 cubic ft/sx). WOC 1 1/2 hours. TOC at 87'. Pump 86 sx Class C with 2% CaCl₂ (sw 14.8 ppg, yield 1.34 cubic ft/sx). Circulated cement to surface. Cementing operations witnessed by Mr. Paul Swartz with the BLM. WOC 22 hours.

ACCEPTED FOR RECORD

MAR 11 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct.

Signed [Signature]

Title Regulatory Affairs Coordinator

Date 3/8/2004

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes 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.

*See instruction on Reverse Side

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved,
Budget Bureau No. 1004-0136
Expires: December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Fasken Oil and Ranch, Ltd.

3. ADDRESS AND TELEPHONE NO.
303 W. Wall, Suite 1800, Midland, TX 79701 (432) 687-1777

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 1500' FNL, 1980' FEL
At proposed prod. zone: Standard Location FE

5. LEASE DESIGNATION AND SERIAL NO.
NM 3606

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
CA NMNM100717

8. FARMOR LEASE NAME WELL NO.
Lake Shore "10" Federal SC No 5

9. AP WELL NO.
30-015-33234

10. FIELD AND POOL, OR WILDCAT
Avalon Morrow

11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA
Sec. 10, T21S, R26E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1.5 miles north of Carlsbad, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any)
1500'

16. NO. OF ACRES IN LEASE
320.00

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIC FOR, OF THIS LEASE, FT.
11,200'

19. PROPOSED DEPTH
11,200'

20. ROTARY OR CABLE TOOLS
Rotary

21. SITUATIONS (Show whether DF, RT, GR, etc.)
3190' GR

22. APPROX. DATE WORK WILL START*
January 15, 2004

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING/PIPE	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8", H-40	48#	400'	440 sx C
12 1/4"	9 5/8", J-55	36#	2100' 1900'	700 sx C
8 3/4"	5 1/2", N-80	17#	11200'	2550 sx C/H

Fasken Oil and Ranch, Ltd. proposes to drill to a depth sufficient to test the Morrow formation. If productive, 5-1/2" casing will be set at TD and cemented back to approximately 1500'. If non-commercial, the well will be plugged and abandoned in accordance with Federal regulations.

CARLSBAD CONTROLLED WATER BASIN

Drilling Program:

Surface Use and Operating Plan

Exhibit No. 1 - Area Maps

Exhibit No. 2 - One-Mile Radius Map

Exhibit No. 3 - Hydrogen Sulfide Drilling Operations Plan

Exhibit No. 4 - Well Site Layout

Exhibit No. 5 - Blowout Preventer Equipment

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Regulatory Affairs Coordinator DATE 12/02/03

PERMIT NO. _____ APPROVAL DATE _____

Application approval 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.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ Joe G. Lara ACTING FIELD MANAGER DATE 9 FEB 2004

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

APPROVAL FOR 1 YEAR

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

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 and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 70920	Pool Name Avalon Morrow
Property Code	Property Name LAKESHORE "10" FEDERAL	Well Number 5
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3190'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 5	10	21 S	26 E		1500	NORTH	1980	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 320	Joint or Infill	Consolidation Code	Order No. CA-NMNM100717						

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

LOT 3 - 40.61 AC.	LOT 2 - 40.64 AC.	LOT 1 - 41.01 AC.	<p>1500'</p> <p>3187.7' 3164.2'</p> <p>3187.7' 3163.1'</p> <p>1980'</p> <p>LOT - N32°29'52.3" LONG - W104°16'43.2"</p>
	LOT 4 - 40.69 AC.	LOT 5 - 40.77 AC.	LOT 6 - 40.84 AC.
	LOT 9 - 40.31 AC.	LOT 8 - 40.45 AC.	LOT 7 - 40.50 AC.
	LOT 10 - 40.42 AC.	LOT 11 - 40.51 AC.	

OPERATOR CERTIFICATION

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

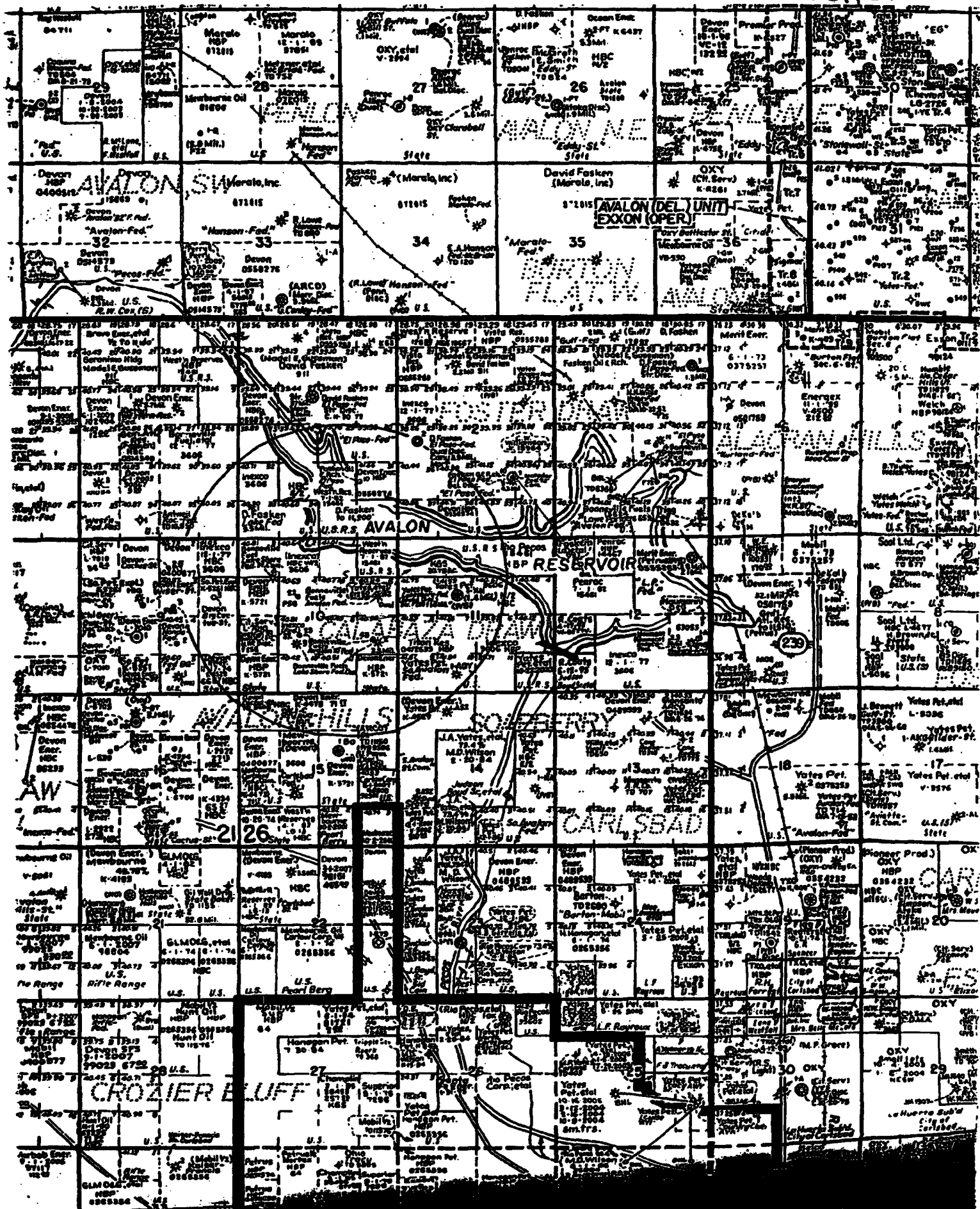
Jimmy D. Carlile
Signature
Jimmy D. Carlile
Printed Name
Regulatory Affairs Coord.
Title
11/24/03
Date

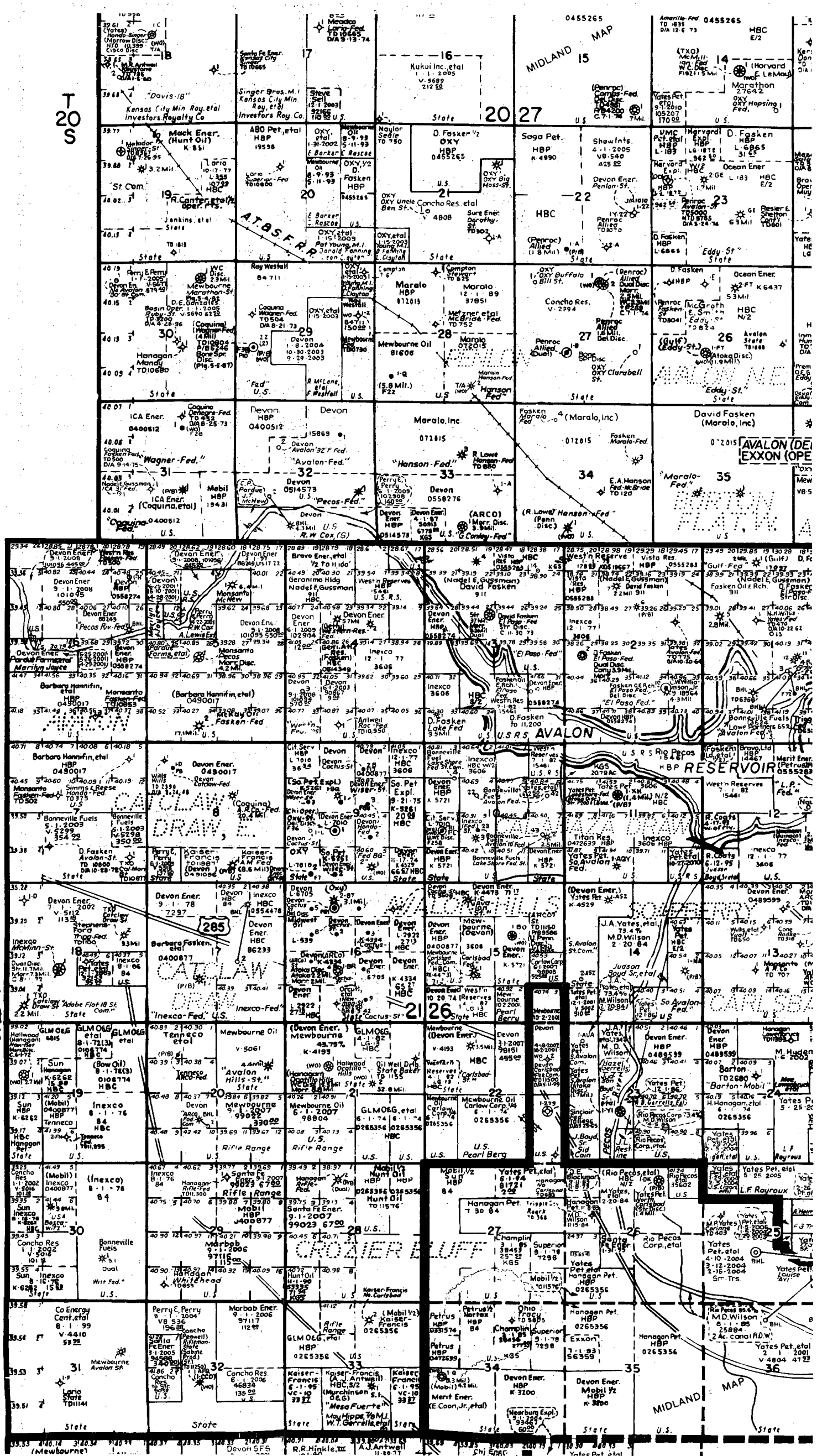
SURVEYOR CERTIFICATION

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.

NOVEMBER 6, 2003

Date Surveyed
Signature of L. JONES
Professional Surveyor
W.D. No. 8768
Certificate No. Gary L. Jones 7977
PROFESSIONAL LAND SURVEYOR





**STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:**

**CASE NO. 10746
Order No. R-9952**

**APPLICATION OF DEVON ENERGY
CORPORATION FOR SPECIAL POOL
RULES, EDDY COUNTY, NEW MEXICO.**

See Also Order Nos.

R-9952-A

R-9952-B

R-9952-C

R-9952-D

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on July 15, 1993, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 30th day of August, 1993, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) The applicant, Devon Energy Corporation, seeks the promulgation of Special Rules and Regulations for the East Catclaw Draw-Delaware Pool, Eddy County, New Mexico, including a provision for a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil.
- (3) By Order No. R-9418 dated January 23, 1991, the Division created the East Catclaw Draw-Delaware Pool. The discovery well for the pool was the Chi Operating Inc. Oxy State Well No. 1 located in Unit K of Section 9, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico.
- (4) The East Catclaw Draw-Delaware Pool, which currently comprises all of Section 9 and the NW/4 of Section 16, is governed by Division General Rules and Regulations, including a gas-oil ratio limitation of 2,000 cubic feet of gas per barrel of oil and an oil allowable of 80 barrels of oil per day.

(5) Division records indicate that there are currently six wells producing from the East Catclaw Draw-Delaware Pool within Section 9, all operated by Chi Operating Inc.

(6) The applicant has recently drilled its Cactus State Well No. 1 located 960 feet from the North line and 1860 feet from the West line (Unit C) of Section 16, Township 21 South, Range 26 East, NMPM, and has completed this well in the East Catclaw Draw-Delaware Pool.

(7) Applicant's geologic evidence indicates that within the East Catclaw Draw-Delaware Pool there are numerous distinct sand intervals which are being singly or multiply produced within the various wells in the pool.

(8) Division records indicate that the Cactus State Well No. 1 was perforated in the Chi "D" interval from 3,170 feet to 3,220 feet on March 17, 1993. The average producing rate for this interval was 82 BOPD and 173 MCFGD at an average GOR of 2,517.

(9) On April 17, 1993, the applicant perforated the Chi "B" and "C" intervals from 3,040-3,070 feet and 3,080-3,100 feet, respectively. The average producing rate for the commingled stream is approximately 87 BOPD and 437 MCFGD at an average GOR of 5,257.

(10) Geologic evidence further indicates that the producing interval in the applicant's well is located slightly up-structure from the wells currently being produced in Section 9.

(11) Applicant's request for a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil is based primarily upon production information obtained from the aforesaid Cactus State Well No. 1 during the period from March 24, 1993 through July 5, 1993.

(12) Applicant contends that choking back the well in order to produce at a rate of less than 80 barrels of oil per day results in a significant increase in gas production and a corresponding increase in the producing gas-oil ratio.

(13) Gas-oil ratio fluctuations within the subject well do not appear to be related to choke settings.

(14) The applicant, who testified that there is likely vertical segregation between the producing intervals in the pool, has not conducted any type of production profile log on the subject well in order to determine the amount and type of production attributable to each zone.

(15) The applicant has not conducted any PVT analysis on any of the producing intervals within the subject well in order to determine fluid properties at reservoir conditions.

(16) Applicant did not present evidence or testimony as to the reservoir drive mechanism(s) within each of the producing intervals.

(17) Applicant's evidence indicates that the existing producing wells in the field have exhibited, throughout their producing history, similar fluctuations in the producing gas-oil ratio as have been exhibited by the Cactus State Well No. 1.

(18) Within the past several months, the producing gas-oil ratio within existing wells in the pool has averaged less than 2,000 cubic feet of gas per barrel of oil.

(19) The applicant has not satisfactorily demonstrated that a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil within the East Catclaw Draw-Delaware Pool will not cause the premature abatement of reservoir energy, thereby resulting in decreased oil recovery, thereby causing waste.

(20) The application should be denied.

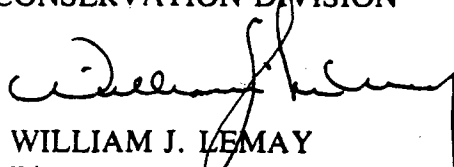
IT IS THEREFORE ORDERED THAT:

(1) The application of Devon Energy Corporation for the promulgation of Special Rules and Regulations for the East Catclaw Draw-Delaware Pool, Eddy County, New Mexico, including a provision for a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil is hereby denied.

(2) Jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

**STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION COMMISSION
FOR THE PURPOSE OF CONSIDERING:**

**DE NOVO
CASE NO. 10746
Order No. R-9952-A**

**APPLICATION OF DEVON ENERGY CORPORATION
FOR SPECIAL POOL RULES, EDDY COUNTY,
NEW MEXICO.**

See Also Order Nos.

R-9952

R-9952-B

R-9952-C

R-9952-D

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on September 22, 1993, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 10th day of November, 1993, the Commission, a quorum being present, having considered the testimony and the record, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Devon Energy Corporation, seeks the promulgation of temporary Special Rules and Regulations for the East Catclaw Draw-Delaware Pool, Eddy County, New Mexico, including a provision for a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil.

(3) By Order No. R-9418 dated January 23, 1991, the Division created the East Catclaw Draw-Delaware Pool. The discovery well for the pool was the Chi Operating Inc. Oxy State Well No. 1 located in Unit K of Section 9, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico.

(4) The East Catclaw Draw-Delaware Pool, which currently comprises all of Section 9 and the NW/4 of Section 16, is governed by Division General Rules and Regulations, including a gas-oil ratio limitation of 2,000 cubic feet of gas per barrel of oil and an oil allowable of 80 barrels of oil per day per forty acre proration unit.

(5) Division records indicate that there are currently six wells producing from the East Catclaw Draw-Delaware Pool within Section 9, all operated by Chi Operating Inc.

(6) The applicant has recently drilled its Cactus State Well No. 1 located 960 feet from the North line and 1860 feet from the West line (Unit C) of Section 16, Township 21 South, Range 26 East, NMPM, and has completed this well in the East Catclaw Draw-Delaware Pool.

(7) Applicant's geologic evidence indicates that within the East Catclaw Draw-Delaware Pool there are numerous distinct sands covering a 500 feet interval which are oil productive, singularly or in combinations in the various wells in the pool.

(8) Division records indicate that the Cactus State Well No. 1 was perforated in the Chi "B" "C" and "D" intervals from 3,040 feet to 3,220 feet. The average producing rate for this producing interval was approximately 80 BOPD and 400 to 500 MCFGPD of associated gas. This reservoir produces oil by solution gas drive.

(9) Geologic evidence further indicates that the producing interval in the applicant's well is located slightly up-structure from the wells currently being produced in Section 9.

(10) Applicant's request for a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil is based primarily upon production testing information obtained from the aforesaid Cactus State Well No. 1 which showed the well not to be rate-sensitive and that producing the well at higher rates would not waste reservoir energy.

(11) A production profile log was run on the Cactus State Well No. 1 on September 18, 1993 to determine the relative contribution to total production of each set of perforations. Results show that approximately 95 percent of both oil and gas production was coming out of the top perforated interval from 3040 to 3070 feet with minor amounts of oil and gas coming out of the two lower zones confirming the initial interpretation of a solution gas drive reservoir where no zone was a predominate gas producer.

(12) The applicant testified that ultimate recovery would not be reduced by producing the Cactus State Well No. 1 at a higher rate because the gas-oil ratio was shown to be independent of producing rates in the various choke tests performed.

(13) Applicant's evidence indicates that other producing wells in the field have exhibited throughout their producing history fluctuations in producing gas-oil ratios but that higher deliverability wells have tended to produce in excess of the 2,000 to 1 GOR limit.

(14) Applicant testified that granting the application would result in a faster payout, enhancing the economic feasibility of drilling additional wells to develop the field.

(15) Applicant requested that an order granting this application be retroactive to June 1, 1993 but the only justification for this request was the overproduced status of the Cactus State Well. A retroactive order would not affect payout of wells yet to be drilled and therefore is not necessary to encourage field development and should be denied.

(16) No offset operator and/or interest owner appeared at the hearing in opposition to the application.

(17) Temporary Special Pool Rules for the East Catclaw Draw-Delaware Pool providing for a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil for a period of 18 months would encourage the drilling of new wells in the field with the corresponding acquisition of additional information, such as PVT data, which will help resolve remaining unanswered issues while continuing to protect correlative rights and prevent waste.

IT IS THEREFORE ORDERED THAT:

(1) The application of Devon Energy Corporation for the promulgation of Special Rules and Regulations for the East Catclaw Draw-Delaware Pool, Eddy County, New Mexico, providing for 40 acre oil proration units and 80 BOPD allowable but increasing the gas-oil ratio limitation to 6,000 cubic feet of gas per barrel of oil is hereby approved for a period of 18 months beginning November 1, 1993.

(2) Jurisdiction of this cause is hereby retained for the entry of such further orders as the Commission may deem necessary.

CASE NO. 10746
Order No. R-9952-A
Page -4-

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

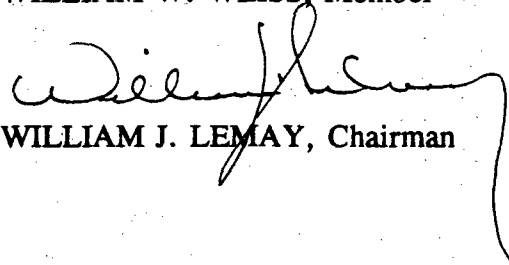
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



JAMI BAILEY, Member



WILLIAM W. WEISS, Member



WILLIAM J. LEMAY, Chairman

S E A L

See Also Order Nos

R-9952

R-9952-A

R-9952-C

R-9952-D

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

CASE NO. 10746 DE NOVO
Order No. R-9952-B

APPLICATION OF DEVON ENERGY CORPORATION
FOR SPECIAL POOL RULES, EDDY COUNTY,
NEW MEXICO.

NUNC PRO TUNC ORDER

BY THE COMMISSION:

It appearing to the Commission that Order No. R-9952-A dated November 10, 1993, does not correctly state the intended order of the Commission,

IT IS THEREFORE ORDERED THAT:

(1) A new Finding Paragraph No. (18) should be added to said Order No. R-9952-A to read in its entirety as follows:

"(18) This case should be reopened at an examiner hearing in May, 1995, at which time the applicant should appear and show cause why the limiting gas-oil ratio for the East Catclaw Draw-Delaware Pool should not revert back to the statewide standard 2,000 to one."

(2) A new Decretory Paragraph No. (2) should be added to said Order No. R-9952-A to read in its entirety as follows:

"(2) This case shall be reopened at an examiner hearing in May, 1995, to permit the operators in the subject pool to appear and show cause why the limiting gas-oil ratio for the East Catclaw Draw-Delaware Pool should not revert back to the statewide standard 2,000 to one."

(3) Decretory Paragraph No. (2) on page 3 of said Division Order No. R-9952-A should be amended to read No. "(3)".

(4) The corrections set forth in this order be entered nunc pro tunc as of November 10, 1993.

Case No. 10746 De Novo

Order No. R-9952-B

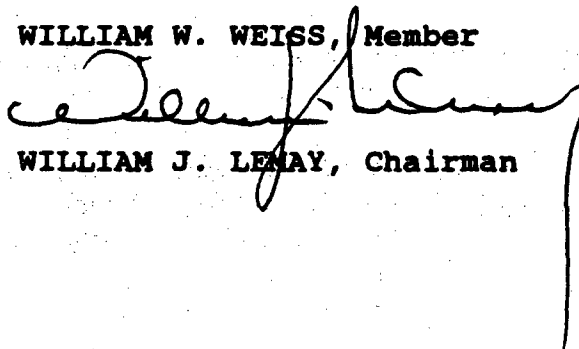
-2-

DONE at Santa Fe, New Mexico, on this 16th day of December,
1993.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JAMI BAILEY, Member

WILLIAM W. WEISS, Member



WILLIAM J. LEMAY, Chairman

S E A L

fd/

*See Also Order No. R-9952
R-9952-A
R-9952-B
R-9952-D*

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

CASE NO. 10746(Reopened)
ORDER NO. R-9952-C

IN THE MATTER OF CASE 10746 BEING REOPENED PURSUANT TO THE PROVISIONS OF DIVISION ORDER NO. R-9952-A, AS AMENDED, WHICH PROMULGATED SPECIAL RULES AND REGULATIONS FOR THE EAST CATCLAW DRAW-DELAWARE POOL, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on May 18, 1995, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 5th day of June, 1995 the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) By Order No. R-9952-A, dated November 10, 1993, as amended by Order No. R-9952-B, the New Mexico Oil Conservation Commission established for an 18 month temporary period a special gas-oil ratio ("GOR") for the East Catclaw Draw-Delaware Pool in Eddy County, New Mexico of 6,000 cubic feet of gas per barrel of oil.
- (3) Pursuant to the provisions of said Order No. R-9952-A, this case was reopened to allow the operators in the subject pool to present evidence supporting the continuation of the 6,000 to one GOR limit for the pool on a permanent basis.
- (4) Devon Energy Corporation, the original applicant in this matter, appeared at the hearing and provided testimony, which indicates that an increase in the gas-oil ratio for the East Catclaw Draw-Delaware Pool will not result in the decreased ultimate oil recovery from the reservoir.
- (5) No other operator in the subject pool or interested parties appeared at the hearing in opposition to the continuation of the 6,000 to one GOR limit.

(6) The provisions of said Order No. R-9952-A, as amended, should remain in full force and effect until further order of the Division.

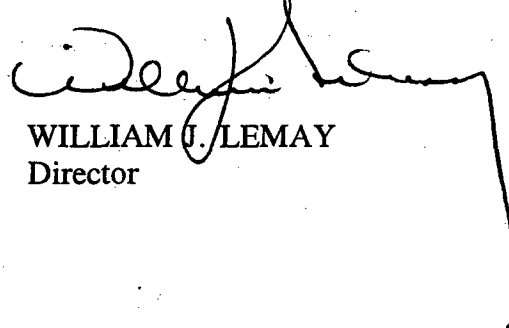
IT IS THEREFORE ORDERED THAT:

(1) The provisions established for the East Catclaw Draw-Delaware Pool in Eddy County, New Mexico, by Order No. R-9952-A, dated November 10, 1993, as amended by Order No. R-9952-B, including a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil, is hereby continued in full force and effect until further order of the Division.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

**STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:**

**CASE NO. 11305
Order No. R-9952-D**

**APPLICATION OF DEVON ENERGY
CORPORATION (NEVADA) FOR SPECIAL
POOL RULES, EDDY COUNTY, NEW
MEXICO.**

*See Also Order Nos.
R-9952
R-9952-A
R-9952-B
R-9952-C*

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on June 15, 1995, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 5th day of July, 1995, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Devon Energy Corporation (Nevada), (Devon), seeks the promulgation of special rules and regulations for the East Catclaw Draw-Delaware Pool, Eddy County, New Mexico, including the assignment of a special depth bracket oil allowable of 150 barrels of oil per day pursuant to Division General Rule No. 505(D).

(3) The East Catclaw Draw-Delaware Pool currently comprises the following described area in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

Section 9: All

Section 16: W/2, SE/4

(4) The East Catclaw Draw-Delaware Pool is currently governed by Special Rules and Regulations as promulgated by Division Order No. R-9952-A, as amended, including a gas-oil ratio limitation of 6,000 cubic feet of gas per barrel of oil.

(5) The current oil allowable for the East Catclaw Draw-Delaware Pool, pursuant to Division Rule No. 505 (A), is 80 barrels per day.

(6) According to applicant's evidence, there are currently fifteen wells producing from the subject pool, seven of which are operated by Chi Energy Inc. and eight of which are operated by Devon.

(7) Evidence presented by the applicant in previous cases regarding the East Catclaw Draw-Delaware Pool (Case Nos. 10746, 10746 (De Novo), 10746 (Reopened)) indicates that the subject reservoir is solution-gas drive.

(8) The applicant seeks to increase the oil allowable to 150 barrels per day for a temporary period of three months in order to gather test data to determine the effects of producing the wells in the pool at a higher producing rate.

(9) Preliminary engineering data presented by the applicant indicates that producing the wells in the subject pool at a rate in excess of 80 barrels of oil per day will not cause excessive pressure drawdown of the reservoir.

(10) Preliminary reservoir modeling presented by the applicant further indicates that producing the wells in the pool at a rate in excess of 80 barrels of oil per day will not reduce ultimate oil recovery from the pool.

(11) The applicant's evidence and testimony indicates that Chi Energy Inc., the only other operator in the pool, supports applicant's request in this case.

(12) No other offset operator and/or interest owner appeared at the hearing in opposition to the application.

(13) The applicant should be afforded the opportunity to test its wells as proposed in order to gather additional reservoir data which may ultimately be utilized to establish a permanent oil allowable for the East Catclaw Draw-Delaware Pool.

(14) Approval of the subject application for a temporary period of three months will not have an adverse affect on the reservoir and will not violate correlative rights.

(15) Applicant testified that subsequent to the completion of the **three month test** period, it may require additional time to analyze the data and to make a determination whether or not to seek to establish a **permanent oil allowable** for the subject pool in excess of 80 barrels per day.

(16) An oil allowable of 150 barrels per day **should be instituted** for the East Catclaw Draw-Delaware Pool for a temporary period of **three months**. This allowable should be effective during the months of August, September and October, 1995.

(17) Unless amended by subsequent order of the Division, the oil allowable for the East Catclaw Draw-Delaware Pool should revert back to 80 barrels per day on November 1, 1995.

(18) The applicant, at its option, should be allowed to reopen this case subsequent to the completion of the three month test period in order to request the establishment of a permanent higher oil allowable for the East Catclaw Draw-Delaware Pool.

IT IS THEREFORE ORDERED THAT:

(1) Effective August 1 through October 31, 1995, the oil allowable for the East Catclaw Draw-Delaware Pool, Eddy County, New Mexico, is hereby set at 150 barrels per day.

(2) Unless amended by subsequent order of the Division, the oil allowable for the East Catclaw Draw-Delaware Pool shall revert back to 80 barrels per day on November 1, 1995.

(3) The applicant, at its option, shall be allowed to reopen this case subsequent to the completion of the three month test period in order to request the establishment of a permanent higher oil allowable for the East Catclaw Draw-Delaware Pool.

(4) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY, Director

CMD:
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

10/27/04 09:46:25
OGOMES -TP0E

API Well No : 30 15 29879 Eff Date : 01-01-2003 WC Status : A
Pool Idn : 71000 AVALON;UPPER PENN (GAS)
OGRID Idn : 151416 FASKEN OIL & RANCH LTD
Prop Idn : 32157 LAKE SHORE 10 FEDERAL COM

Well No : 002
GL Elevation: 3180

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act(P/A)
B.H. Locn	: 7	10	21S	26E	FTG 1750 F S FTG	660 F E	P

Lot Identifier:

Dedicated Acre: 283.58

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD~: .
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

10/27/04 09:47:02
OGOMES -TP0E
Page No : 1

API Well No : 30 15 29879 Eff Date : 97-02-2000
Pool Idn : /1000 AVALON;UPPER PENN.(GAS)
Prop Idn : 32157 LAKE SHORE 10 FEDERAL COM Well No : 002
Spacing Unit : 53432 OCD Order : Simultaneous Dedication:
Sect/Twp/Eng : 10 21S 26E Acreage : 283.58 Revised C102? (Y/N) :
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
A	001	10	21S	26E	41.08	N	FE			
P	10	21S	26E	40.00	N	ST				
B	1	10	21S	26E	41.01	N	FD			
O	11	10	21S	26E	40.51	N	FD			
G	5	10	21S	26E	40.77	N	FD			
H	6	10	21S	26E	40.84	N	FD			
I	7	10	21S	26E	40.50	N	FD			
J	8	10	21S	26E	40.45	N	FD			

E0005: Enter data to modify or PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

10/27/04 09:47:14
OGOMES TP0E
Page No: 1

OGRID Identifier : 2678 CARBON ENERGY CORPORATION (USA)
Pool Identifier : 71000 AVALON;UPPER PENN (GAS)
API Well No : 30 15 29879 Report Period - From : 01 2003 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15 29879	LAKE SHORE 10 FEDERA	01 03 29	4513 19	P

Reporting Period Total (Gas, Oil) : 4513 19

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD*:
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

10/27/04 09:47:36
OGOMES -TP0E
Page No: 1

OGRID Identifier : 151416 FASKEN OIL & RANCH LTD
Pool Identifier : 71000 AVALON;UPPER PENN (GAS)
API Well No : 30 15 29879 Report Period - From : 01 2003 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15 29879	LAKE SHORE 10 FEDERA	02 03 28	3868	P
30 15 29879	LAKE SHORE 10 FEDERA	03 03 31	4049 34	P
30 15 29879	LAKE SHORE 10 FEDERA	04 03 30	4243	F
30 15 29879	LAKE SHORE 10 FEDERA	05 03 31	4018	F
30 15 29879	LAKE SHORE 10 FEDERA	06 03 30	3485	F
30 15 29879	LAKE SHORE 10 FEDERA	07 03 31	4466	F
30 15 29879	LAKE SHORE 10 FEDERA	08 03 31	3924 7	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD* : .

OG6IPRD

ONGARD

INQUIRE PRODUCTION BY POOL/WELL

10/27/04 09:47:42

OGOMES -TP0E

Page No: 2

OGRID Identifier : 151416 FASKEN OIL & RANCH LTD

Pool Identifier : 71000 AVALON;UPPER PENN (GAS)

API Well No : 30 15 29879 Report Period - From : 01 2003 To : 08 2004

API Well No	Property Name	Prod.	Days	Production Volumes	Well	
		MM/YY	Prod	Gas	Oil	Water Stat
30 15 29879	LAKE SHORE 10 FEDERA	09 03	30	3795		F
30 15 29879	LAKE SHORE 10 FEDERA	10 03	31	3742		F
30 15 29879	LAKE SHORE 10 FEDERA	11 03	30	3573	5	F
30 15 29879	LAKE SHORE 10 FEDERA	12 03	31	3480	13	F
30 15 29879	LAKE SHORE 10 FEDERA	01 04	31	3383		F
30 15 29879	LAKE SHORE 10 FEDERA	02 04	29	3215	5	F
30 15 29879	LAKE SHORE 10 FEDERA	03 04	31	3268	21	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

10/27/04 09:47:44
OGOMES -TP0E
Page No: 3

OGRID Identifier : 151416 FASKEN OIL & RANCH LTD
Pool Identifier : 71000 AVALON;UPPER PENN (GAS)
API Well No : 30 15 29879 Report Period - From : 01 2003 To : 08 2004

API Well No	Property Name	Prod.	Days	Production Volumes	Well		
		MM/YY	Prod	Gas	Oil	Water	Stat
30 15 29879	LAKE SHORE 10 FEDERA	04 04	30	3173	9		F
30 15 29879	LAKE SHORE 10 FEDERA	05 04	31	3334			F
30 15 29879	LAKE SHORE 10 FEDERA	06 06	30	2474			F
30 15 29879	LAKE SHORE 10 FEDERA	07 04	31	2383			F
30 15 29879	LAKE SHORE 10 FEDERA	08 04	31	3015			F

Reporting Period Total (Gas, Oil) : 66889 94

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12