

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
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  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.  
30-015-32722  
5. Indicate Type of Lease  
STATE ☒ FEE ☐  
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐  
b. Type of Completion:  
NEW WORK PLUG DIFF. RESVR. OTHER  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐  
2. Name of Operator  
Fasken Oil and Ranch, Ltd. (151416)  
3. Address of Operator  
303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116  
7. Lease Name or Unit Agreement Name  
Pecos "36" State  
8. Well No.  
1  
9. Pool name or Wildcat  
Avalon Strawn/Avalon Morrow

4. Well Location  
Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line  
Section 36 Township 20S Range 26E NMPM County Eddy  
10. Date Spudded 4/20/03 11. Date T.D. Reached 5/28/03 12. Date Compl. (Ready to Prod.) 8/15/03 13. Elevations (DF& RKB, RT, GR, etc.) 3241' 14. Elev. Casinghead  
15. Total Depth 10610' 16. Plug Back T.D. 10510' 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By Rotary Tools Cable Tools  
X  
19. Producing Interval(s), of this completion - Top, Bottom, Name 9237' - 9440' Strawn, 10176' - 10288' Morrow 20. Was Directional Survey Made No  
21. Type Electric and Other Logs Run GR/CCL 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	358'	17 1/2"	440 sx C	Circulate
9 5/8"	36#	3098'	12 1/4"	975 sx C	Circulate
4 1/2"	11.6#	10610'	8 3/4"	2430 sx C/Lite	2100' TS

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	9100'	9100'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
9237'-9248', 9332'-9337' 9434'-9440' w/ 1jspf Strawn		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10176'-177', 10222'-227', 10251'-256', 10269'-278',		9237'-9440'	44000scf N2, 1176 gals 7.5% HCL, 36792
10282'-288' w/ 1 jsfp Morrow			gals foam, 58700# 20/40 sand
		10176'-10288'	10000 scf N2, 966 gals 7.5% HCL

28. PRODUCTION  
Date First Production 8/15/03 Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) producing  
Date of Test 8/21/03 Hours Tested 24 Choke Size 3/4 Prod'n For Test Period Oil - Bbl 0 Gas - MCF 393 Water - Bbl. 4 Gas - Oil Ratio NA  
Flow Tubing Press. 520 Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 0 Gas - MCF 393 Water - Bbl. 4 Oil Gravity - API - (Corr.) NA

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold Test Witnessed By

30. List Attachments  
C 104, C 102, Deviation Report, Logs

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

Signature  Printed Name Jimmy D. Carlile Title Regulatory Affairs Coor Date 8/22/03



# INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp 7670' \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) 8168' \_\_\_\_\_

T. Canyon  
T. Strawn 9235'  
T. Atoka 9458'  
T. Miss  
T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Delaware Sand 2093'  
T. Bone Springs 3069'  
T. Morrow 10118'  
T.  
T.  
T.

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_

T. Kirtland-Fruitland \_\_\_\_\_

T. Pictured Cliffs \_\_\_\_\_

T. Cliff House \_\_\_\_\_

T. Menefee \_\_\_\_\_

T. Point Lookout \_\_\_\_\_

T. Mancos \_\_\_\_\_

T. Gallup \_\_\_\_\_

Base Greenhorn \_\_\_\_\_

T. Dakota \_\_\_\_\_

T. Morrison \_\_\_\_\_

T. Todilto \_\_\_\_\_

T. Entrada \_\_\_\_\_

T. Wingate \_\_\_\_\_

T. Chinle \_\_\_\_\_

T. Permian \_\_\_\_\_

T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from  
No. 2, from

to  
to

No. 3, from  
No. 4, from

to  
to

## IMPORTANT WATER SANDS

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

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

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology



RET

OPERATOR: FASKEN OIL & RANCH  
WELL/LEASE: PECOS 36 ST. 1  
COUNTY: EDDY

RECEIVED 0017  
JUN - 6 2003

STATE OF NEW MEXICO FASKEN OIL AND  
DEVIATION REPORT RANCH, LTD.

196	3/4	6,512	3/4
400	3/4	6,608	2 1/4
908	3/4	6,704	2 1/2
1,417	1	6,800	2 1/4
1,927	1 1/4	6,896	1 3/4
2,427	1 1/4	6,992	1 1/2
2,977	1 1/4	7,088	1 3/4
3,337	3/4	7,184	1 3/4
3,821	2 1/4	7,274	1 1/4
3,853	2	7,470	1/2
3,990	2	7,626	3/4
4,015	2 3/4	7,822	3/4
4,109	2 1/4	8,051	1
4,173	2 1/2	8,392	1/4
4,237	2 1/2	8,837	1/2
4,333	2 1/2	9,348	1 1/4
4,430	2 3/4	9,827	3/4
4,529	3	10,374	1 1/4
4,621	2 3/4	10,607	1 1/4
4,722	2		
4,818	1 3/4		
4,910	1 3/4		
5,042	2 3/4		
5,138	2 1/4		
5,262	2		
5,358	2		
5,485	1 3/4		
5,744	3/4		
6,224	1 3/4		
6,316	2 3/4		
6,416	1 3/4		



By: Steve Moore

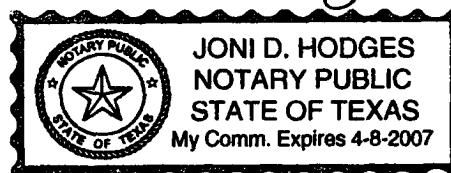
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 5th day of June, 2003, by Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.

Joni D. Hodges  
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007





DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artec, 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

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32722	Pool Code 71080	Pool Name Avalon-Strawn
Property Code	Property Name PECOS "36" STATE	Well Number 1
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3241'

Surface Location

UL or lot No. E	Section 36	Township 20 S	Range 26 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	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. DHC-3164						

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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <u>Jimmy D. Carlile</u> Signature  Jimmy D. Carlile Printed Name  Regulatory Affairs Coord. Title  8/22/03 Date
	<b>SURVEYOR CERTIFICATION</b>  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.  APR 11, 2003 Date Surveyed  Signature & Seal of Professional Surveyor  W.O. No. 3176A Certificate No. 7977  BASIN SURVEYS



DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artec, 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

RECEIVED  
OCD - ARTESIA

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32722	Pool Code 70920	Pool Name Avalon-Morrow
Property Code	Property Name PECOS "36" STATE	Well Number 1
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3241'

Surface Location

UL or lot No. E	Section 36	Township 20 S	Range 26 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	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. DHC-3164

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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Jimmy D. Carlile</i> Signature</p> <p>Jimmy D. Carlile Printed Name</p> <p>Regulatory Affairs Coord. Title</p> <p>8/22/03 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>APR 11, 2003 Date Surveyed</p> <p><i>[Signature]</i> Signature &amp; Seal of Professional Surveyor</p> <p>W.O. No. 31764 Certificate No. 7977</p> <p>BASIN SURVEYS</p>