

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

01K-3164 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Pecos "36" State	
b. Type of Completion: NEW WORK PLUG DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>			
2. Name of Operator Fasken Oil and Ranch, Ltd. (151416)		8. Well No. 1	
3. Address of Operator 303 W. Wall Ave., Suite 1800, Midland, TX 79701-5116		9. Pool name or Wildcat Avalon Strawn/Avalon Morrow	
4. Well Location Unit Letter <u>E</u> : 1980 Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>20S</u> Range <u>26E</u> NMPM County <u>Eddy</u>			
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 X Cable Tools
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	SCREEN	SIZE	DEPTH SET
					2 3/8"	9100'
						9100'

26. Perforation record (interval, size, and number) 9237'-9248', 9332'-9337' 9434'-9440' w/ 1jspf Strawn 10176'-177', 10222'-227', 10251'-256', 10269'-278', 10282'-288' w/ 1 jspfd Morrow	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9237'-9440'	44000scf N2, 1176 gals 7.5% HCL, 36792 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 Jimmy D. Carlile Printed Name Jimmy D. Carlile Title Regulatory Affairs Coord 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 _____ to _____
No. 2, from _____ to _____

No. 3, from	to
No. 4, from	to

IMPORTANT WATER SANDS

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

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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

RECEIVED
OCD - ARTESIA

☐ 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
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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>OPERATOR CERTIFICATION</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>SURVEYOR CERTIFICATION</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>APRIL 1, 2003 Date Surveyed</p> <p><i>W.D. Jones</i> Signature & Seal of Professional Surveyor</p> <p>W.D. No. 3176A Certificate No. 7977</p> <p>BASIN SURVEYS</p>
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