

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> Revised April 3, 2017					
1. WELL API NO. 30-015-34429							2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN			
3. State Oil & Gas Lease No.										
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Howell State Com				
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input checked="" type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						<b>RECEIVED</b>  <b>JUN 17 2019</b>  <b>DISTRICT II ARTESIA O.C.D.</b>				
8. Name of Operator Fasken Oil and Ranch, Ltd.						9. OGRID 151416				
10. Address of Operator 6101 Holiday Hill Road, Midland, TX 79707						11. Pool name or Wildcat Cemetery; Wolfcamp 74680				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	32	20S	25E		660	S	1980	W	Eddy
BH:	N	32	20S	25E		660	S	1980	W	Eddy
13. Date Spudded 9/12/2018	14. Date T.D. Reached 9/22/2018		15. Date Rig Released 9/24/2018		16. Date Completed (Ready to Produce) 9/24/2018			17. Elevations (DF and RKB, RT, GR, etc.) 3664' GR		
18. Total Measured Depth of Well 9800'			19. Plug Back Measured Depth 8482'		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run None		
22. Producing Interval(s), of this completion - Top, Bottom, Name 7264'-7285' Wolfcamp										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		48		411'		17 1/2"		400 sx C		
9 5/8"		36		2968'		12 1/4"		800 sx C		
4 1/2"		11.6		9775'		8 3/4"		1100 sx Super C		
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
							2 3/8"	7161'	7150'	
26. Perforation record (interval, size, and number)  7264'-7285' (1 JSPF, 21 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						7264'-7285'		1500 gals 15% NEFE Hcl acid		
<b>28. PRODUCTION</b>										
Date First Production 9/24/18		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 9/24/18	Hours Tested 24	Choke Size 8/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 491	Water - Bbl. 0	Gas - Oil Ratio n/a			
Flow Tubing Press. 1850	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 491	Water - Bbl. 0	Oil Gravity - API - (Corr.) n/a.				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments C-102 Plat, MIT test										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 9/24/18			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature			Printed Name Addison Guelker		Title Regulatory Analyst			Date 9/25/18		
E-mail Address addisong@forl.com										

# 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	T. Canyon	7854'	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	8071'	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	8472'	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian		T. Cliff House	T. Leadville
T. Queen	T. Silurian		T. Menefee	T. Madison
T. Grayburg	T. Montoya		T. Point Lookout	T. Elbert
T. San Andres	T. Simpson		T. Mancos	T. McCracken
T. Glorieta	T. McKee		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger		Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash		T. Dakota	
T. Tubb	T. Delaware Sand		T. Morrison	
T. Drinkard	T. Bone Springs	3439'	T. Todilto	
T. Abo	T.		T. Entrada	
T. Wolfcamp	T.		T. Wingate	
T. Penn	T.		T. Chinle	
T. Cisco (Bough C)	T.		T. Permian	

## 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
0	2474'	2474'	Limestone and Dolomite				
2474'	2703'	229'	Sandstone				
2703'	3439'	736'	Dolomite				
3439'	4400'	961'	Limestone				
4400'	5257'	857'	Sandstone				
5257'	6335'	1078'	Limestone				
6335'	7644'	1309'	Shale				
7644'	7854'	210'	Limestone				
7854'	8071'	217'	Shale				
8071'	8472'	401'	Limestone				
8472'	TD	1328'	Limestone, Sandstone, and Shale				

DISTRICT I  
1625 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, 1989

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 30-015-34429	Pool Code 74680	Pool Name Cemetery; Wolfcamp
Property Code	Property Name HOWELL STATE COM	Well Number 3
OGRID No. 151416	Operator Name FASKEN OIL & RANCH, LTD.	Elevation 3664'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	20 S	25 E		660	SOUTH	1980	WEST	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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify 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>9/24/18 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>OCTOBER 31, 2005 Date Surveyed</p> <p><i>Robert L. Jones</i> Signature &amp; Seal Professional Surveyor</p> <p>7977 No. 5900</p> <p>Certificate No. 7977</p> <p>BASIN SURVEYS</p>