

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address JTD RESOURCES, LLC. P.O. BOX 3422 MIDLAND, TEXAS 79702		2 OGRID Number 230426
3 API Number 30 - 025-33540		
Property Code 1522 36326	Property Name VINSON	Well No. # 1
Proposed Pool 1 WILDCAT-WOLFCAMP (97588)	Proposed Pool 2	

7 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	4	20S	38E		330'	SOUTH	2310'	WEST	LEA

8 Proposed 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

Additional Well Information

11 Work Type Code E	12 Well Type Code O	13 Cable/Rotary ROTARY	14 Lease Type Code P	15 Ground Level Elevation 3574'
16 Multiple NO	17 Proposed Depth 7800'	18 Formation WOLFCAMP	19 Contractor UNKNOWN	20 Spud Date WHEN APPROVED
Depth to Groundwater 30' +		Distance from nearest fresh water well 3300'		Distance from nearest surface water None known
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 500 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Pit must be hauled to disposal Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4" *	42#	420'	280 Sx.	surface
11"	8 5/8" *	24 & 32#	3090'	845 Sx.	"
7 7/8"	5 1/2"	17#	7800'	850 Sx	2700' ±

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

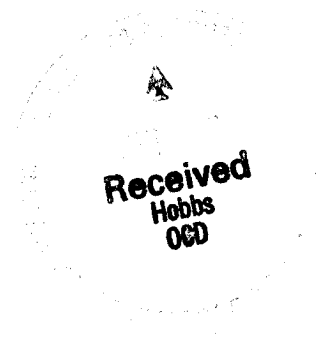
* Surface & Intermediate casing is in place and cemented.

SEE ATTACHED SHEET

Received
Hobbs
OCD

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Joe T. Janica		Approved by: <i>Chris Williams</i>	
Title: Agent		Title: <i>OC DISTRICT SUPERVISOR/GENERAL MANAGER</i>	
E-mail Address: joejanica@valornet.com		Approval Date: 2/19/07 Expiration Date: 2/19/08	
Date: 01/25/07	Phone: 505-391-8503	Conditions of Approval Attached <input type="checkbox"/>	

- Cut off plugging cap from existing 13 3/8" casing. Weld on 8 5/8" slip-on X slip-on casing collar. Install 8 5/8", 24# riser casing and weld same into slip-on collar. Install 11", 3,000# slip-on wellhead.
- MIRU double derrick well service unit Install 10", 3000# WP single blind ram preventer; install 10" 3,000# WP annular preventer on top. Pressure test both preventers to 1,500#. PU 7 7/8" type 3 insert bit and 1- 4 3/4" drill collar. Drill out cement surface plug from surface to depth of 24'.
- After drilling surface plug, continue to next cement plug @ 3,050' and drill out same.
- Continue TIH to next cement plug located @ approximately 4,100'. Drill out cement plug from 4,100' to 4,200'.
- Continue in hole to next cement plug located @ depth of 7,000'. Drill out cement plug from 7,000' - 7,100'. Run bit to depth of 8,000'; spot 35 sack cement plug and TOOH.
- Run new 5 1/2", 17#, L-80, 8rd LTC production casing string to a depth of 7,800'+/-. Cement same w/600 sacks of Class "C" Light cement containing necessary additives followed by 250 sacks of Class "C" Neet cement containing necessary additives. This cement volume will tie the cement back into the existing 8 5/8" intermediate casing.
- Install "B" section and cap off well, prepare for completion attempt.



DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33540	Pool Code 97589	Pool Name WILDCAT-WOLFCAMP
Property Code 36326	Property Name Vinson	Well Number 1
OGRID No. 230426	Operator Name JTD RESOURCES, LLC. P.O. BOX 3422 MIDLAND, TEXAS 79702	Elevation 3574'

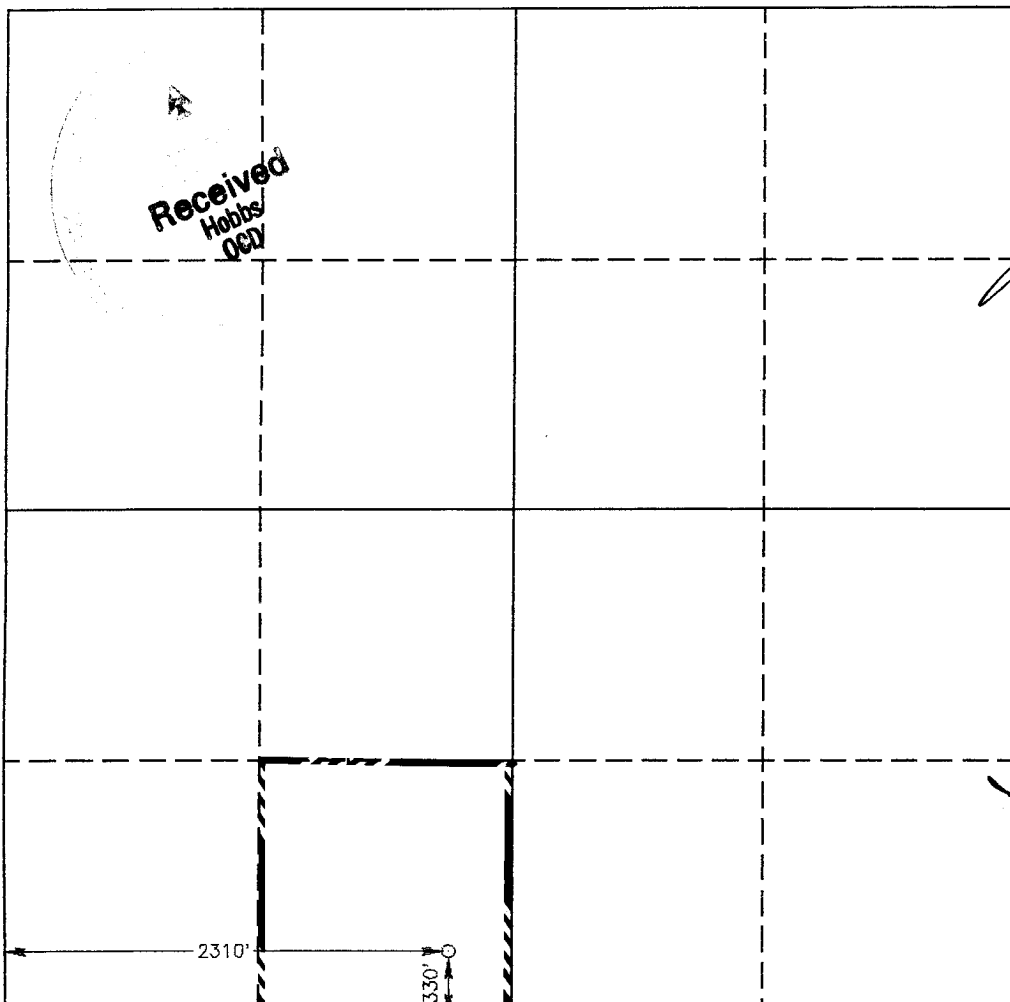
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	4	20 S	38 E		330	South	2310	West	LEA

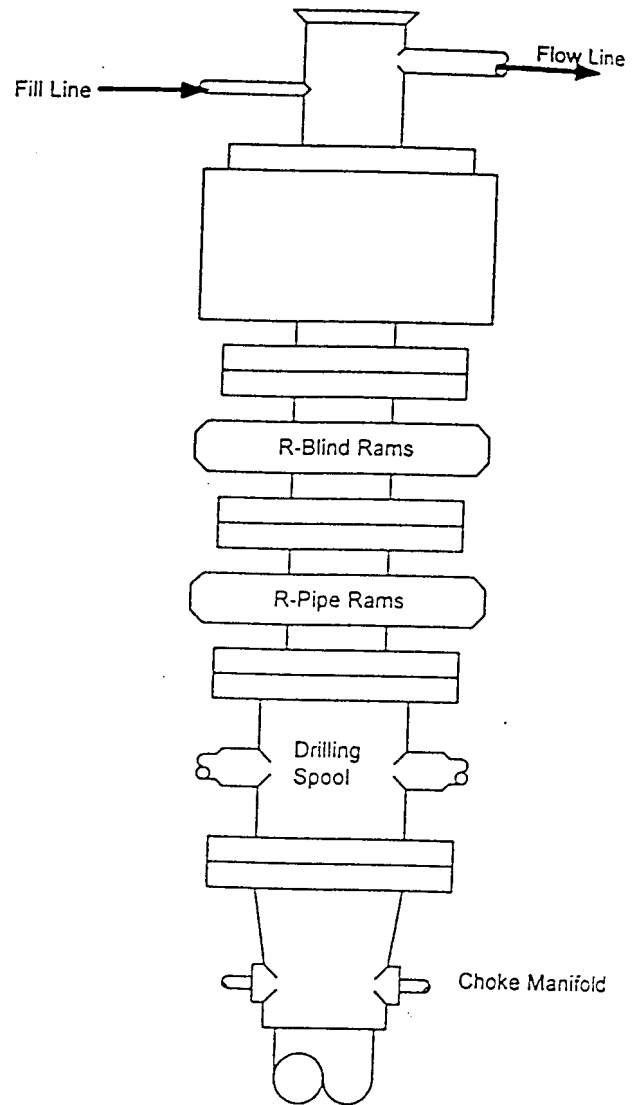
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	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>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>Joe T. Janica</i> Signature Joe T. Janica Printed Name Agent Title 01/25/07 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>July 25, 1996 Date Surveyed CARY L. JONES Signature 7977 Professional Surveyor W.O. No. 82810 Certificate No. Cary L. Jones 7977</p> <p>BASIN SURVEYS</p>

BLOWOUT PREVENTER SYSTEM



Choke Manifold Assembly for 3M WP System

