

MID-CONTINENT DIVISION

July 29, 1997

Mr. Chris Williams District Supervisor Oil Conservation Division P.O. Box 1980 Hobbs, New Mexico 88240

RE: Direction Drill Well Justise '25' Federal Well No. 2 Lea County, New Mexico

Mr. Williams:

Burlington Resources Oil & Gas Company has made application and received approval from the Bureau of Land Management to drill the above referenced well. As indicated on the enclosed paperwork, this well will have to be directionally drilled due to the location. The original intent was to drill an orthodox gas well however due to several surface restrictions, this well became unorthodox for the surface location. We are however, going to directionally drill this well to an orthodox location within the indicated producing area.

Should you have any questions, or need additional information, please do not hesitate to contact me at 915-688-6943.

Sincerely,

Donna Williams Regulatory Compliance

District I PO Box 1980, Hobbs, NM 88241-1980

District II

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811 S. 1st Street, Artesia, NM 88210-2834

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

## State of New Mexico

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

## OIL CONSERVATION DIVISION Submit 2040 South Pacheco Santa Fe, NM 87505 410 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT

3D-025-34072       96543       Mcdustis Abo (Gas)       * Well Number         * Property Code       3 Property Name       * Well Number         21025       Justice '25 Federal       * Well Number         26485       Burlington Resources Oil & Gas Company       3056'         * Digetter Name       9 Envision       3056'         * ULor ion no.       Section       Township       Range       Lot. Mn       Feet from the       East/West line       County         K       25       255       37E       Ion Feet from the       East/West line       County         UL or ion no.       Section       Township       Range       Lot. Mn       Feet from the from the least/West line       County         UL or ion no.       Section       Township       Range       Lot. Mn       Production of South       1930'       Rest line       County         UL or ion no.       Section       Township       Range       Lot. Mn       Production Nother South       East       County         160       Arres       1930'       North/South Line       Feet from the feet from	1		<sup>2</sup> Pool Code			<sup>3</sup> Pool Name									
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2. NAME OF OPERATOR	WELL OTHER									
	rces Oil & Gas Compan	ıy		,,,	×	9.	API WELL NO.			
3. ADDRESS AND TELEPHONI P.O. BOX 51810	1idland, TX 79710-18	310			15-688-6943	3 10	FIELD AND POOL, OR W	ILDCAT		
4. LOCATION OF WELL (Repo At surface	ort location clearly and in accordan	nce with any State re	quiremen	its.*)			Justis Abo			
1661' FSL & 2219	FWL						I. SEC., T., R., M., OR BLI AND SURVEY OR AREA	ζ.		
At proposed prod. zone 1930' FSL & 1930	' FWL					25, T25S, R37E				
14. DISTANCE IN MILES AND	DIRECTION FROM NEAREST TOWN						2. COUNTY OR PARISH	13. STATE NM		
7 miles southeas	t of Jal, New Mexico		16. NO	OF ACRES IN LEASE		F ACI	RES ASSIGNED			
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(Also to nearest drig, un	it line, if any) 421			POSED DEPTH	20. ROTA	RYO	R CABLE TOOLS			
TO NEAREST WELL, DRI OR APPLIED FOR, ON TH	LLING. COMPLETED.		7000'				22. APPROX. DATE WORK WILL START*			
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6 1/8"	4 1/2" K-55	11.6#		7000'	2060	SX	S CIRCULAT	<u> </u>		
Not in Hydro NOTICE OF S ARCHEOLOGIC Directional	gnated Potash Area ogen Sulfide Area TAKING SUBMITTED ON AL REPORT SUBMITTED wellbore due to sur son: Donna Williams	VIA FAX ON 6 face restric	ctions		G S	EN PE	ROVAL SUBJEC IERAL REQUIRI CIAL STIPULAT ACHED	EMENTS AND		
24. SIGNED	PIBE PROPOSED PROGRAM: pertinent data on subsurface location						d new productive zone. I if any. DATE <u>6/3/9</u>	f proposal is to drill o		
		-		APPROVAL DATE						
PERMIT NO Application approval dos CONDITIONS OF APP	es not warrant or certify that the applicant ROVAL, IF ANY:	holds legal or equitable	title to those			appli	icant to conduct operations the	1001L		
APPROVED BY	Jony L Jug	um_	TITLE Z	Apm, Min	ierala		_ DATE7/21	197		

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.

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Received Honds OCD

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12. 26 - 29 - 50 3. The operator's minimum specifications for Blowout Preventer (BOP) and related equipment to be used and schematic diagrams thereof showing sizes, pressure ratings, and the testing procedures and testing frequency. BOP and BOP - related equipment (BOPE) schematics shall include schematics of choke manifold equipment. Accumulator systems and remote controls shall be utilized.

11" 3M BOP stack to be installed on the 8 5/8" csg. The BOP stack will consist of one blind ram BOP, one pipe ram BOP and a rotating head. Tested to 1500 psi before drilling the 8 5/8" casing shoe.

4. The proposed casing program including size, grade, weights, type of thread and coupling, and the setting depth of each string and its condition (new or acceptably reconditioned). For exploratory wells, or for wells as otherwise specified by the authorized officer, the operator shall include the minimum design factors for tensions, burst, and collapse that are incorporated into the casing design. In cases where tapered casing strings are utilized, the operator shall also include and/or setting depths of each portion.

CASING:

12 1/4" hole, 8 5/8" K-55 28# csg, set @ 800'

6 1/8" hole, 4 1/2" K-55 11.6# csg, set @ 7000'

- This well is planned directional due to surface restrictions. Downhole motors and MWD will be utilized to build angle at 3 /100' up a maximum of 15. KOP @ 4340', horizontal displacement is 397' at the top of the Abo and 565' @ TD, azimuth 312.9. Total depth is 6811', and 6771' MD, 6700' TVD.
- 5. The amount and type(s) of cement, including anticipated additives to be used in setting each casing string, shall be described. If stage cementing techniques are to be employed, the setting depth of the stage collars and amount and type of cement, including additives, and preflush amounts to be used in each stage, shall be given. The expected linear fill-up of each cemented string, or each stage when utilizing stage-cementing techniques, shall also be given.
  - a. 8 5/8" csg: Cmt w/225 sxs Class 'C' + 4% gel + 2% CaCl2 + 1/4 pps flocele, tail w/200 sxs Class 'C' + 2% CaCl2 + 1/4 pps flocele. Circ. to surface.
  - b. 4 1/2" csg: Two Stages-Cmt w/250 sxs Class 'H' + .5% CF-2 + 5%
    Salt. 2nd Stage: Lead w/1660 sxs 'C' Lite + 6% salt, tail w/150 sxs 'C' neat. Circ. to surface.

6. The anticipated characteristics, additives, use, and testing of drilling mud to be employed, along with the types and quantities of mud products to be maintained, shall be given. When air or gas drilling is proposed, the operator shall submit the following specific information:

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