

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Reformatted July 20, 2001

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

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address ENSIGN OPERATING CO. 1225 17 th Street, Ste. 1900 Denver, Co 80202		² OGRID Number 26782
		³ Reason for Filing Code/ Effective Date New well
⁴ API Number 30 - 025-36140	⁵ Pool Name Wildcat Morrow	⁶ Pool Code Wildcat 97274
⁷ Property Code 31907	⁸ Property Name Key 20	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. H	Section 20	Township 13S	Range 35E	Lot.Idn	Feet from the 2480'	North/South Line North	Feet from the 870'	East/West line EAST	County LEA
--------------------	---------------	-----------------	--------------	---------	------------------------	---------------------------	-----------------------	------------------------	---------------

¹¹ Bottom Hole Location

UL or lot no. H	Section 20	Township 13S	Range 35E	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
24650	DYNEGY 6 DESTA DRIVE MIDLAND, TX 79705	2834844	G	TANK BATTERY H-20-13S-35E
034053	PLAINS 3514 LOVINGTON HWY HOBBS, NM 88240	2834843	D	TANK BATTERY H-20-13S-35E

IV. Produced Water

²³ POD 2834845	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 3/25/2003	²⁶ Ready Date 4/28/2003	²⁷ TD 13,759	²⁸ PBDT 13,627'	²⁹ Perforations 13,320-333'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2"	13 3/8"	511	500		
12 1/4"	9 5/8"	4445	1350		
8 1/2"	4 1/2"	13,757	1150		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	5/21/003	4/28/2003			
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
	105	0	1.985 MMCFPD	F	FLOWING

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Dianne Goodrich</i>		OIL CONSERVATION DIVISION	
Printed name: Dianne Goodrich		Approved by: <i>Paul B. Kuyper</i>	
Title: Sr. Engineering Tech		Title: PETROLEUM ENGINEER	
Date: 5/22/2003		Approval Date: JUN 12 2003	
Phone: 303-675-4430			

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N
12-16 C	XX	XX	XX

paragraph **a**

1. Date: 6/9/2003	
2. Type of Well:	
Oil: <input type="checkbox"/>	Gas: <input checked="" type="checkbox"/>
3. County: LEA	

4. Operator: >> ENSIGN OPERATING CO		API NUMBER: 30 - 025 - 36140	
5. Address of Operator			
>> 1225 17th ST, SUITE 1900			
>> DENVER CO 80202			
6. Lease name or Unit Agreement Name			7. Well Number
>> KEY 20			# - 1
8. Well Location			
Unit Letter: H	2480	feet from the N	line and 870
Section 20	Township 13s	Range 35e	feet from the E line

9. Completion Date: 05/21/2003	11. Peris	Top	Bottom
		13320	13333
10. Name of Producing Formation(s): MORROW		12. Open Hole Casing shoe	
		PBTD or TD Open Hole	

13. C-123 Filed: Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Date	15. Name of Pool Requested: ALTON RANCH;MORROW, NORTHEAST (GAS)	Pool ID num 97274
16. Remarks: NEW POOL 320 ACRES E/2 ABGHIJOP			

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17. Action taken NEW POOL	18. Pool Name ALTON RANCH;MORROW, NORTHEAST (GAS)	Pool ID num 97274	
<p>T 13 S, R 35 E</p> <p>Sec 20: E/2</p>			

19. Advertised for HEARING: OCTOBER 9 2003		20. Case Number Case 13168	
21. Name of pool for which was advertised: ALTON RANCH;MORROW, NORTHEAST (GAS)			Pool ID num 97274
22. Placed in Pool ALTON RANCH;MORROW, NORTHEAST (GAS)		23. By order number R-12406 EFFECTIVE DATE 11/01/2003	