

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-07876/165	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Jensen Prod Co NORTHWEST PIPELINE CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. c/o Walsh Engr. & Prod. Corp. 7415 E. Main Farmington, N.M. 87402 505 327-4892		8. FARM OR LEASE NAME WELL NO. Rosa Unit #15A 17033	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1790' FSL & 820' FEL At proposed prod. zone Same		9. API WELL NO. 30-039-25525	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles Northeast of Blanco, New Mexico		10. FIELD AND POOL OR WILDCAT BASIN DAKOTA 71599 BLANCO MESA VERDE 72319	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 820'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA J Sec. 29, T31N, R5W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1200'		12. COUNTY OR PARISH Rio Arriba	
16. NO. OF ACRES IN LEASE 2507.30		13. STATE N.M.	
19. PROPOSED DEPTH 6130' 8165'		17. NO. OF ACRES ASSIGNED TO THIS WELL 328 MV 5/320 DX 6/320 MV	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6431' GL		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* April 15, 1995			

This action is subject to technical and procedural review pursuant to 43 CFR 3165.2 and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

SIZE OF HOLE	CEMENTING PROGRAM	WEIGHT PER FOOT	SETTING DEPTH	DISPLACEMENT
13 3/4" 12-1/4"	10 3/4" K-55	36.0	250'	244 161 cuft C1 "B" w/3% CaCl2
9 5/8" 8-3/4"	7 3/4" K-55	20.0	3700'	156 292 cuft 65/35 Pos, 153 cuft C1 "B"
6-3/4"	4-1/2" K-55	10.5	3600-6130'	60 415 cuft C1 "B" w/4% gel & additives
	5 1/2"		8165'	

NORTHWEST PIPELINE proposes to drill a vertical well to develop the Mesa Verde formation at the above described site in accordance with the attached drilling and surface use programs.

This location has been archaeologically surveyed by CRMC. Copies of the report will be submitted directly to your office.

This APD also is serving as an application to obtain BLM road right-of-way. The right-of-way will be an existing road crossing the SE/4, the NE/4 and NW/4 of Section 29; the S/2 of the S/2 of Section 19, of T31N, R5W, the S/2 SW/4 and the N/2 SW/4 of Section 24; and the NE of SE of Section 23, T31N, R6W where it connects to the main Rosa Road. The Rosa Road continues in a southwest direction for 13 miles where it connect to the Sims Mesa Highway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Paul C. Thompson TITLE Paul C. Thompson, Agent DATE 3/7/95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approved for drilling or deepening only if the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

*See Instructions on Reverse Side

APPROVED
AS AMENDED

JUN 02 1995

DISTRICT MANAGER

DATE

OIL CON. DIV.

Post-It™ brand fax transmittal memo 7671 # of pages 1

To ERDIE BUSCH	From PAUL THOMPSON
Co. NMOC D	Co. WALSH ENGR
Dept.	Phone # 327-4892
Fax # 334-6170	Fax #

New Mexico
Natural Resources DepartmentVATION DIVISION
Box 2088
Santa Fe, NM 87504-20881000 P.M. 1000 P.M. 1000 P.M. 1000 P.M.
District IV
PO Box 2088, Santa Fe, NM 87504-2088Form C-10:
Revised February 21, 1995
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25525	Foot Code 71599	Foot Name BASIN DAKOTA
Property Code 17033 000480	Property Name Rosa Unit	Well Number 015 A
OGUID No. 120782	Operator Name Walsh Engr. & Prod. Co.	Elevation 6431'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
J	29	31 N	5 W		1790'	FSL	820'	PEL	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County

12 Dedicated Acres 320	13 Joint or Infill Y	14 Consolidation Code U	15 Order No.
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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

<div data-bbox="599 1236 927 1481" data-label="Text"> <p>RECEIVED JUN 14 1995 OIL CON. DIV. DIST. 3</p> </div>	<div data-bbox="1102 1108 1565 1195" data-label="Section-Header"> <p>17 OPERATOR CERTIFICATION</p> </div> <div data-bbox="1102 1149 1565 1195" data-label="Text"> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> </div> <div data-bbox="1102 1291 1565 1349" data-label="Text"> <p><i>Paul C. Thompson</i> Signature</p> </div> <div data-bbox="1102 1349 1565 1391" data-label="Text"> <p>Paul C. Thompson, P.E. (AGENT)</p> </div> <div data-bbox="1102 1391 1565 1425" data-label="Text"> <p>Printed Name President</p> </div> <div data-bbox="1102 1425 1565 1457" data-label="Text"> <p>Walsh Engr. & Prod. Corp.</p> </div> <div data-bbox="1102 1457 1565 1489" data-label="Text"> <p>Title</p> </div> <div data-bbox="1102 1489 1565 1540" data-label="Text"> <p>3/7/95</p> </div> <div data-bbox="1102 1540 1565 1574" data-label="Text"> <p>Date</p> </div>
	<div data-bbox="1102 1561 1565 1596" data-label="Section-Header"> <p>18 SURVEYOR CERTIFICATION</p> </div> <div data-bbox="1102 1596 1565 1700" data-label="Text"> <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> </div> <div data-bbox="1102 1700 1565 1732" data-label="Text"> <p>2-20-95</p> </div> <div data-bbox="1102 1732 1565 1766" data-label="Text"> <p>Date of Survey</p> </div> <div data-bbox="1102 1766 1565 1798" data-label="Text"> <p>Signature and Professional Seal</p> </div> <div data-bbox="1102 1798 1565 2015" data-label="Text"> <p>NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 8857 8857 EXPIRATION DATE 12/31/98</p> </div>

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <u>30-039-25525</u>		2 Pool Code 72319	3 Pool Name Blanco Mesa Verde	
4 Property Code <u>17033 008480</u>	5 Property Name Rosa Unit			6 Well Number 015 A
7 OGRID No. <u>120782</u> 16189	8 Operator Name <u>Walsh Engr. & Prod. Co.</u> Northwest Pipeline Production			9 Elevation 6431'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	5280.00'	29	5280.00'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Paul C. Thompson</u> Signature Paul C. Thompson, P.E. (AGENT) Printed Name President Walsh Engr. & Prod. Corp. Title 3/7/95 Date

RECEIVED
JUN 14 1995
OIL CON. DIV.
DIST. 3

5280.00'

1790'

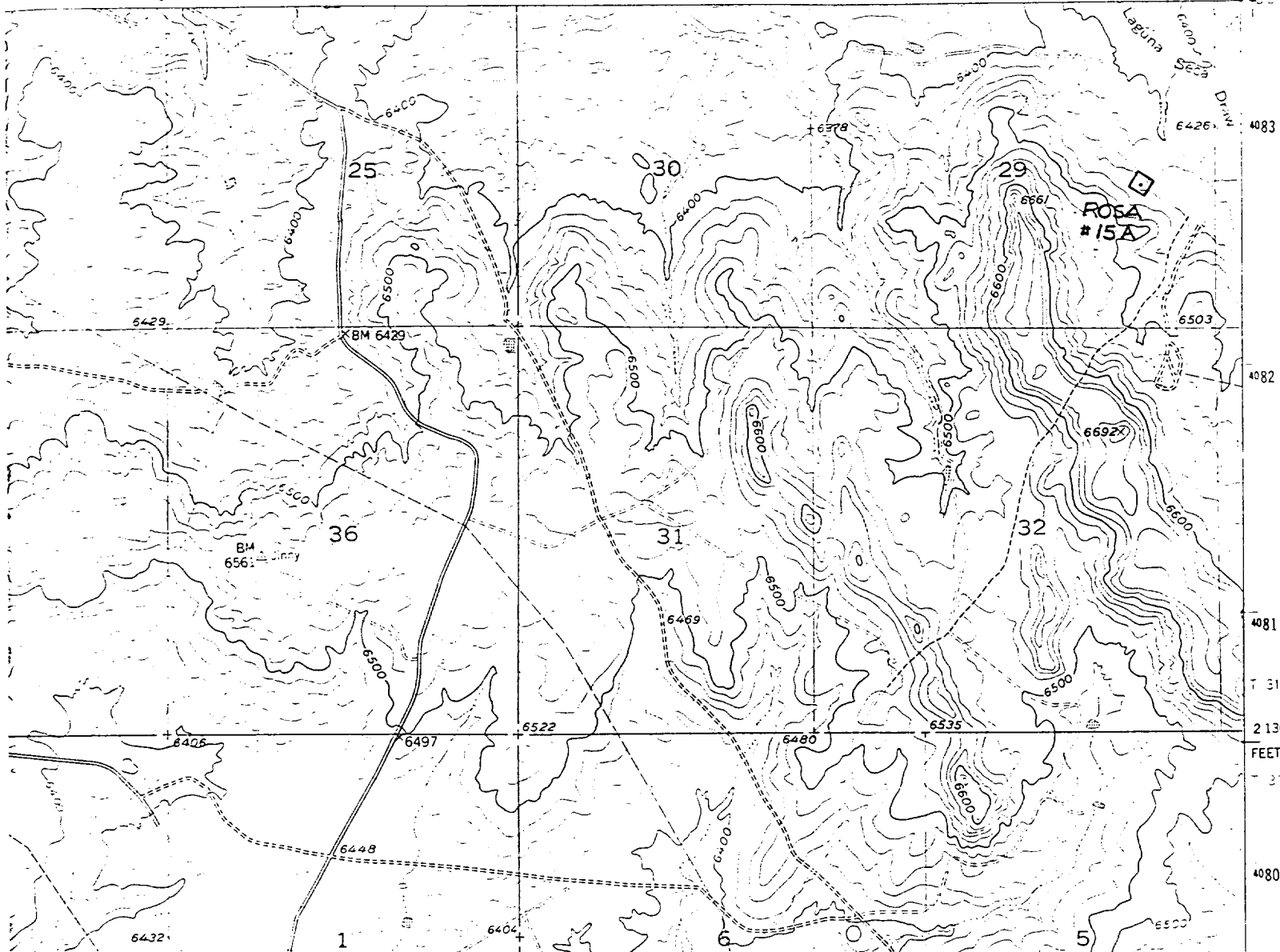
820'

GOMEZ RANCH QUADRANGLE

NEW MEXICO-RIO ARriba CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

184 25 185 R 6 N R 6 W 186 187 170 000 FEET 107°22'30" 36



PLAT #1

NORTHWEST PIPELINE CORPORATION

Rosa Unit #15A

1790' FSL & 820' FEL, SEC. 29, T31N, R5W

Rio Arriba County, New Mexico

