

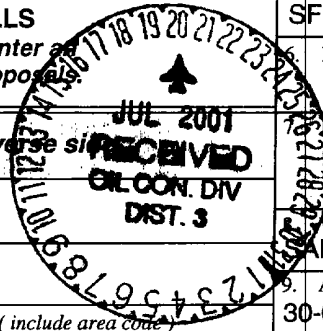
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side



1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCO, INC.

3a. Address
P.O. BOX 2197 DU 3066 HOUSTON TX 77252

3b. Phone No. (include area code)
(281)293-1005

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
G 30 28N 7W
1840' FNL & 1460' FEL

5. Lease Serial No.

SF 078500

If Indian, Allottee or Tribe Name

If Unit or CA/Agreement, Name and/or No.

Well Name and No.

AN JUAN 28-7 #57

9. API Well No.

30-039-07314

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE/BASIN DAKOT

11. County or Parish, State

RIO ARRIBA
NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Conoco proposes to recompleate this well to the Pictured Cliffs and downhole commingle with the Blanco Mesaverde using the attached procedure.

2001 APR - 5 PM 2:35

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

Date

4/4/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Date

JUL 17

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOCD

K

**San Juan 28-7 Unit, Well #57
Recomplete to Pictured Cliffs,
& Downhole Commingle with Mesaverde,
February 21, 2001**

API# 300390731400,

Location: NMPM-28N-7W-30-NE SW NE.

Objective

Mesaverde production average for this well is 150 Mcfgd. Recomplete to Pictured Cliffs formation should result in a 400 Mcfgd uplift and will be downhole commingled with Mesaverde. A plug will be set over the Mesaverde to isolate it. The casing will be filled with water and tested to 500 psi and a cement bond log run to determine cement top (TOC). A cement squeeze will be performed to cover and isolate the interval and fill the gap between 5.5" production casing and 7.625" intermediate casing. A Gamma Ray Neutron log will then be run to determine perforation interval. PC will then be perforated, stimulated, and tested. Plugs will be drilled out and production commingled and allocated by test results.

The recommended perforation intervals are:

Pictured Cliffs: To be determined by Gamma Ray Neutron Log
Send copy of log to Layla Stiles to identify interval,
phone 281-293-3591, fax 281-293-1102 ,or continuous fax @ 281-293-6362)

WELL DATA

PBTD @ 4895' TD @ 4895' Spud Date -5/09/1956

Surface Casing: 10.75", 32.75#, H-40, set @ 176', cement circulated to surface.

Intermediate Casing: 7.625", 26.4# , internal yield 4140 psi, set @ 2683', TOC @ 1680' by TS.

Production Casing: 5.5", 15.5#, from 4895', TOC @ 4290' by TS, and 150 sx sqz job @ 4200'.

Tubing: 2.375", 4.7#, J-55, landed @ 4823' with SN @ 4792'.

Mesaverde Perforations: 4226' – 4280', 4730' – 4820'.

NOTE: Additional completion details contained in Well View files and schematics.

PROCEDURE

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
- 2) Kill tubing with **MINIMUM** KCl and POOH standing back. Inspect for scale, if no scale observed continue, if tubing has signs of scale down hole, make a scraper run.
- 3) Rig up wireline and RIH with EZ-BP and set @ 4200' in 7.625", 26.4#, casing, POOH

**San Juan 28-7 Unit, Well #57
Recomplete to Pictured Cliffs,
& Downhole Commingle with Mesaverde,
February 21, 2001**

API# 300390731400,

Location: NMPM-28N-7W-30-NE SW NE.

PROCEDURE (Continued)

- 4) Fill hole full of water, and test casing to 500 psi, RIH wireline and run CBL to determine TOC. Records show TOC @4290' by TS followed by holes shot at 4200' a squeeze job of 150 sacks.
- 5) RIH wireline and set 7-5/8" EZ-Drill BP @ TOC, POOH wireline.
- 5) RIH with perf gun and shoot squeeze holes 10' above TOC, POOH, RD wireline .
- 6) TIH with work string and EZ-Drill Cement Retainer, set retainer 10' above squeeze holes, rig up cementers and establish circulation with fresh water, pump dyed water ahead of cement, squeeze cement to surface. Unsting out of cement retainer and circulate clean, POOH, SD WOC.
- 7) If cement retainer is below bottom PC perf depth, test casing to 3000 psi and proceed to step (9.) If the EZ-Drill Cement Retainer was set above bottom PC perf depth, pick up drill collars and bit to drill out 7.625" OD, 6.75" drift , 26.4#, casing, drill out cement retainer and cement to below PC interval.
- 8) Test Casing to 3000 psi or expected frac pressure.
- 9) Rig up wireline, perforate PC interval: 2586'–2610', 2641'–2656', (39' Net), as per stimulation procedure.
- 10) Rig up stimulation company, bull head/break down with treated 1% HCl as per stimulation procedure.
- 11) Proceed with foam frac as per procedure.
- 12) Flowback energized fluids until well dies or settles down, strip in hole 2-3/8" tubing string, clean out to top of bridge plug above PC, Land tubing @ 2400' and obtain four hour stable rate test.
- 13) RIH with bit on 6 drill collars and 2-3/8" work string, drill out cement retainer and , drill out cement retainer if not already, test squeeze holes before drilling out both EZ-Drill BP over Mesaverde, clean out to PBTD @ 4895', POOH lay down collars, and stand back tubing
- 14) RIH 2.375" production tubing with mule shoe and SN on bottom, land tubing at original depth of 4792", drop rabbit through tubing to check for tight spots, be careful not to over torque, Make drift run to SN with sand line before rigging down.
- 20) RDMO, notify operator to put on plunger lift production.

San Juan East Team

Prepared by Dennis Wilson

Cc: Well File, 3 Copies to Farmington Project Leads

Submit Copies to Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-039-07314

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
SAN JUAN 28-7

8. Well No. 57

9. Pool name or Wildcat
BLANCO MESAVERDE/BLANCO PICTURE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator CONOCO, INC.

3. Address of Operator P.O. BOX 2197 DU 3066 HOUSTON TX 77252

4. Well Location

Unit Letter G : 1840' feet from the NORTH line and 1460' feet from the EAST line

Section 30 Township 28N Range 7W NMPM County RIO ARriba

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: DHC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOBS ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

In reference to Order #11363 Conoco proposes to downhole commingle this well in the Blanco Mesaverde and Blanco Pictured Cliffs South.

Perforations are:

Blanco Mesaverde 4226'-4820'

Proposed Blanco Pictured Cliffs South 2502'-2680'

Allocated by subtraction method.

Commingling in this well will not reduce the value of the remaining production

BLM has been sent notice of our intent

In reference to Order #R-10476-B interest owners were not notified

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Deborah Marberry

TITLE REGULATORY ANALYST

DATE 4/4/2001

Type or print name DEBORAH MARBERRY

Telephone No. (281)293-1005

(This space for State use)

APPROVED BY

TITLE

DATE

Conditions of approval, if any:

District I
1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-07314		2 Pool Code 72439		3 Pool Name BLANCO PICTURED CLIFFS SOUTH	
4 Property Code 016608		5 Property Name SAN JUAN 28-7			6 Well Number 57
7 OGRID No. 005073		8 Operator Name CONOCO, INC.			9 Elevation

10 Surface Location

UL or lot no. G	Section 30	Township 28N	Range 7W	Lot Idn	Feet from the 1840'	North/South line NORTH	Feet from the 1460'	East/West line EAST	County RIO ARRIBA
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11 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
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12 Dedicated Acres	13 Joint or Infill I	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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Deborah Marberry</i> Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 3/5/2001 Date 18 SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
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OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-07314	² Pool Code 72319	³ Pool Name BLANCO MESAVERDE
⁴ Property Code 016608	⁵ Property Name SAN JUAN 28-7	⁶ Well Number 57
⁷ OGRID No. 005073	⁸ Operator Name CONOCO, INC.	⁹ Elevation

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
G	30	28N	7W		1840'	NORTH	1460'	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

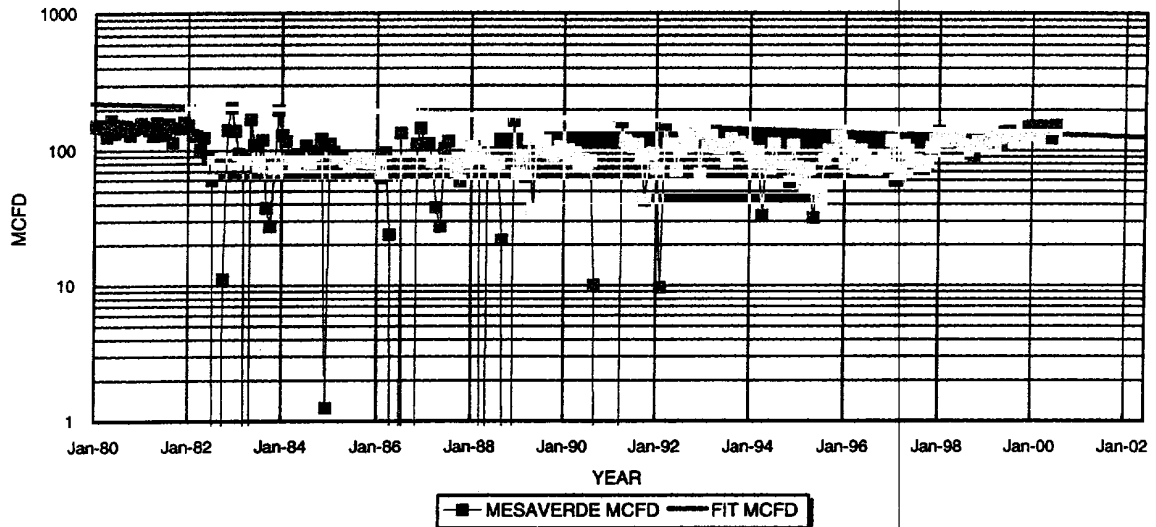
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

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

¹⁶		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 03/05/2001 Date
		¹⁸ SURVEYOR CERTIFICATION 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. Date of Survey Signature and Seal of Professional Surveyor:
		Certificate Number

**SJ 28-7 #57 MESAVERDE PRODUCTION
SECTION 28L-28N-07W, RIO ARriba COUNTY, NEW MEXICO**



MESAVERDE PRODUCTION			1ST PROD: 06/56			MESAVERDE PROJECTED DATA		
OIL CUM:	2.63	MBO		Jan.00 Qi:	133			MCFD
GAS CUM:	2412.6	MMCF		DECLINE RATE:	2.5%			(EXPONENTIAL)
OIL YIELD:	0.0011	BBL/MCF		API #30-039-07314				

PRODUCTION FORECAST FOR SUBTRACTION METHOD COMMINGLE ALLOCATION

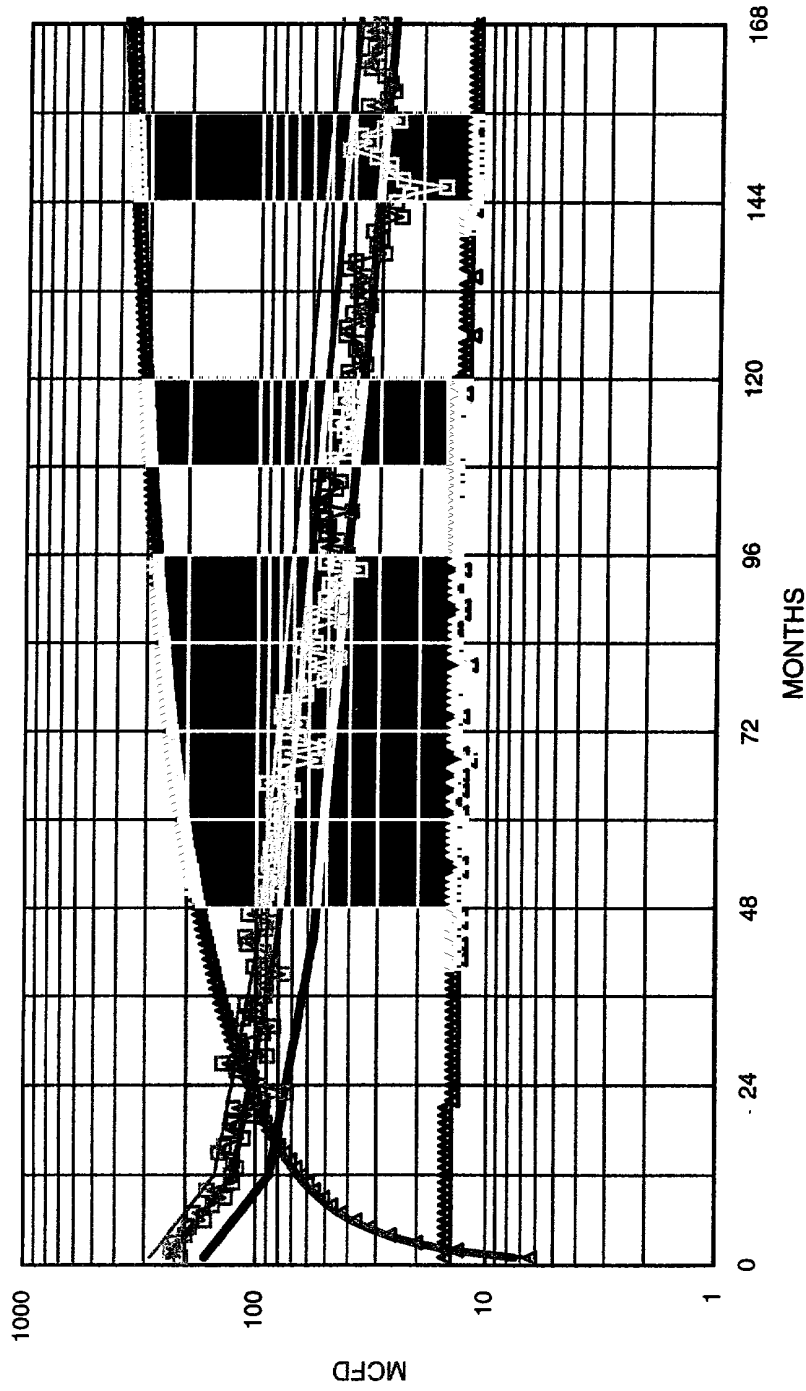
NOTE: Current decline rate is approximately 2.5%/year. This rate is expected to continue for the duration of the well based on production trends observed during the life of this well.

Production data from P/Dwights Plus.

YEAR	MID-YEAR	MID-YEAR
	AVG. MCFD	AVG. BOPD
2000	131	0.1
2001	128	0.1
2002	125	0.1
2003	122	0.1
2004	119	0.1
2005	116	0.1
2006	113	0.1
2007	110	0.1
2008	107	0.1
2009	104	0.1
2010	102	0.1
2011	99	0.1
2012	97	0.1
2013	94	0.1
2014	92	0.1
2015	90	0.1
2016	87	0.1
2017	85	0.1
2018	83	0.1
2019	81	0.1
2020	79	0.1
2021	77	0.1
2022	75	0.1
2023	73	0.1
2024	71	0.1
2025	70	0.1
2026	68	0.1
2027	66	0.1
2028	65	0.1
2029	63	0.1
2030	61	0.1

NORMALIZED PICTURED CLIFFS PRODUCTION

PROD. SINCE 1980; 15 PC WELLS LOCATED IN 28N-7W AND 27N-7W (Secs. 1:12)



-△- NORMALIZED MCFD -△- NORM CUM MMCF -△- WELLS ON PRODUCTION
 - - - FIT CUM MMCF - - - RISKED MCFD - - - FIT MCFD
 - - - #270 Offsets

<p>NORMALIZED AVG:</p> <p>522 MMCF EUR</p> <p>524 MMCF/33.5YRS</p> <p>10 MCFD E.L.</p> <p>0.000158 bbl/mcf oil yield</p>	<p>250 MCFD IP</p> <p>50% DECLINE, 1ST 12 MONTHS</p> <p>15% DECLINE, NEXT 36 MONTHS</p> <p>7% FINAL DECLINE</p>	<p>RISKED AVG: 30% RISK</p> <p>350 MMCF EUR 175 MCFD IP</p> <p>349 MMCF/27.8 YRS 50% DECLINE, 1ST 12 MONTHS</p> <p>10 MCFD E.L. 15% DECLINE, NEXT 36 MONTHS</p> <p>0.000158 bbl/mcf oil yield 7% FINAL DECLINE</p>
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