submitted in lieu of Form 3160-5

2004 JUL 12 PM, *A* 26

UNITED STATES DEPARTMENT OF THE INTERIOR RECEIVED BUREAU OF LAND MANAGEMENT ARMINGTON NM

Sundry Notices and Reports on Wells				
1.	Type of Well Gas	5.	Lease Number NMNM-03733	
		6.	If Indian, All. or	
2.	Name of Operator Caulkins Oil Company		Tribe Name	
	Catikins Oil Company	7.	Unit Agreement Name	
3.	Address & Phone No. of Operator 1409 W. Aztec Blvd. Suite B7, Aztec, NM 87410	••	ome Agrooment Nume	
	20 30	8.	Well Name & Number	
4.	Location of Well, Footage, Sec., T, R, M	_	Breech #377	
	1165' FSL and 1025' FWL, Sec. 23, T-26-N, R-7-W	9.	API Well No . 30-039-25690-00C1	
ſ		10.	Field and Pool	
+			Dakota, Gallup, and Pictured Cliffs	
v	And the time	11.	County & State	
		• • •	Rio Arriba County, NM	
40	42 CHECK ADDRODDIATE DOV TO INDICATE NATINGS OF NOTICE DEPORT OTHER DATA			
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Action				
	X_Notice of Intent Abandonment Change of Plans			
	RecompletionNew Construction			
	Subsequent ReportX Plugging BackNon-Routine Fract	uring		
	Casing RepairWater Shut offFinal AbandonmentAltering CasingConversion to Injection	otion		
	Other -	Juon		
_				
13. Describe Proposed or Completed Operations				
Caulkins Oil Company plans to plugback the well to 3805' per the attached procedure.				
duminio di dempany plane te plagbach ale wente dede per ale attached procedure.				
	CONDITIONS OF APPROVAL			
	Adhere to previously issued stipulations.			
	See andosed aren	Jvna	t	
	Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 1212 make it a crime for any person			
	knowingly and willfully to make to any department or agency of the Uni			
	fictitious or fraudulent statements or representations as to any matter v	vithir	nits jurisdiction.	
14. I hereby certify that the foregoing is true and correct.				
Sig	ned Nobert L. Werquer Title Superintendent	[oate <u>July 9, 2004</u>	
(T)	nis space for Federal or/State Office use)		1 .	
ÁΡ	PROVED BY we love to Title Petr Las		Date 7 15/04	
CC	ONDITION OF APPROVAL, if any:			

PLUGBACK PROCEDURE

July 6, 2004

Breech #377

Basin Dakota, Ice Canyon Gallup, Blanco Mesaverde, Otero Chacra, Pictured Cliffs 1165' FSL & 1025' FWL Section 33, T-26-N, R-7-W Rio Arriba County, New Mexico, API #30-039-25690

Note: All cement is ASTM Type III, mixed at 14.5 ppg with a yield of 1.39 cf/sx. Minimize the use of pipe dope during plugback and allow well to blow throughout procedure.

- Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Caulkins safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow well down; if necessary kill well with 2% KCL – DO NOT USE FRESH WATER. ND tree and NU BOP. Function test BOP.
- 2. TOH and LD 7426' of 2-7/8" tubing. Make a 5-1/2" gauge ring run to 7150'.
- 3. Plug #1 (Dakota, 73*15' = 7265'): RU wireline and lubricator. GIH and set 5-1/2" CIBP at 78*15'. Dump bail 5 sxs (50') of cement on top of the bridge plug up to 7265' to cover the Dakota top.
- 4. Plug #2 (Gallup, 6323'=6273'): GIH and set 5-1/2" CIBP at 8323. Dump bail 5 sxs (50') of cement on top of the bridge plug up to 6273' to cover the Gallup top.

 4539 4489'

 4539'
- 5. Plug #3 (Mesaverde, 4637' 4587'): GIH and set 5-1/2" CIBP at 4837'. Dump bail 5 sxs (50') of cement on top of the bridge plug up to 4587' to cover the Mesaverde top.
- 6. Plug #4 (Chacra, 3855'=3805'): GIH and set 5-1/2" CIBP at 3855'. Dump bail 5 sxs (50') of cement on top of the bridge plug up to 3805' to cover the Chacra top.
- 7. PU and tally 2-3/8" tubing string and RIH as directed to +/- 3060'.
- 8. ND BOP and NU tree. Hookup flowlines and place well back to production.

Breech #377

Current

Basin Dakota, Ice Canyon Gallup, Blanco Mesaverde, Otero Chacra, Pictured Cliffs
SW, Section 23, T-26-N, R-7-W, Rio Arriba County, NM

Diagram Date: 07/06/04 Spud Date: 09/14/97 Completion Date: 09/28/97 Elevation: 6917' GL

6929' KB

12-1/4" hole

Nacimiento @ 1878'

Ojo Alamo @ 2280'

Kirtland @ 2464'

Fruitland @ 2762'

Pictured Cliffs @ 2981'

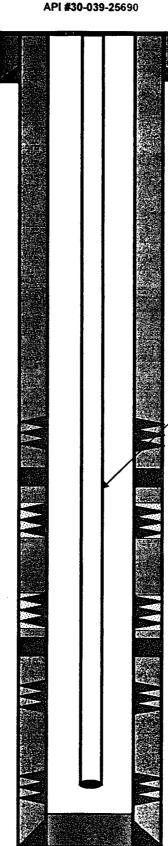
Chacra @ 3865' Squeezed w/ 200 sxs 05/99

Mesaverde @ 4647 Squeezed w/ 249 sxs 04/03

Gallup @ 6323'

Dakota @ 7315'

7-7/8" Hole



9-5/8", 36#, J55 Casing set @ 321' Cement with 180 cf, Circulated to Surface

Well History

Jan '98: Complete well as commingled DK, GA

Mar '98: Repair packer leak.

Nov '98: Recomplete well as commingled dual; DK.

GA, MV and Chacra, PC.

May '99: Squeeze Chacra perforations w/ 200 sxs and complete well as commingled DK, GA, MV, PC.

July '00: Run 2-3/8' tog w/ packers at 5467' and 3116

and reverse flow checks at 5434' and 3083'.

Oct '02: Test casing intervals and chase RBP to 7500'

and left in hole. Run 2-7/8" tbg to 7424'.

Apr '03: Squeeze MV perforations w/ 249 sxs and complete well as commingled DK, GA, PC. Run 2-7/8' tbg to 7426'.

2-7/8" Tubing @ 7426' 8RD EUE

Pictured Cliffs Perforations: 2986' – 3060'

Stage Tool @ 3560'
Cmt with 982 cf (circ cmt at surface)

Chacra Perforations: 3865' - 3885'

Mesaverde Perforations:

4647' - 5534'

Stage Tool @ 5568'

Cmt with 595 cf (circ cmt at surface after 2nd stage)

Gallup Perforations:

6455' - 6892'

Dakota Perforations: 7328' - 7499'

5-1/2", 15.5 & 17#, J55 Casing set @ 7565'
Cmt with 592 cf (circ cmt at surface after 1stage)

TD 7565'

Breech #377

Proposed Plugback

Basin Dakota, Ice Canyon Gallup, Blanco Mesaverde, Otero Chacra, Pictured Cliffs

SW. Section 23, T-26-N, R-7-W, Rio Arriba County, NM

Diagram Date: 07/06/04 Soud Date: 09/14/97 Completion Date: 09/28/97 Elevation: 6917' GL

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Nacimiento @ 1878'

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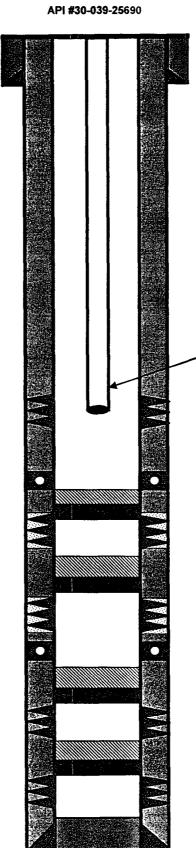
Chacra @ 3865' Squeezed w/ 200 sxs 05/99

Mesaverde @ 4647 Squeezed w/ 249 sxs 04/03

Gallup @ 6323'

Dakota @ 7315'

7-7/8" Hole



2-3/8" Tubing @ +/- 3030'

8RD EUE

9-5/8", 36#, J55 Casing set @ 321'

Cement with 180 cf, Circulated to Surface

Pictured Cliffs Perforations: 2986' -- 3060'

Stage Tool @ 3560' Cmt with 982 cf (circ cmt at surface)

3271 Set CIBP @ 3855

3871 - 3821 Plug #4: 38552-3805'

4539'-4489

7331-7281

Chacra Perforations: 3865' - 3885'

Set CIBP @ 4837*

Cement with 5 sxs

4539

Plug #3: 46371-4587' Cement with 5 sxs

Mesa Verde Perforations:

4647' - 5534'

Stage Tool @ 5568'

Cmt with 595 cf (circ cmt at surface after 2nd stage)

6353'-6303 Plug #2: 63231-82731 Cement with 5 sxs

Set CIBP @ 6303*

Gallup Perforations: 6455' - 6892'

7331

Plug #1: 7315'-7265' Cement with 5 sxs

Set CIBP @ 7450-

Dakota Perforations:

7328' - 7499'

5-1/2", 15.5 & 17#, J55 Casing set @ 7565' Cmt with 592 cf (circ cmt at surface after 1st stage)

TD 7565'