5. LEASE

Jicarilla Apache 102

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache			
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME			
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME Jicarilla Apache 102			
1. oil gas well other	9. WELL NO. 11E			
2. NAME OF OPERATOR Amoco Production Company	10. FIELD OR WILDCAT NAME Basin Dakota/BS Mesa Gallup			
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4, SW/4, Section 10,			
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	T26N, R4W			
AT SURFACE: 1110' FSL x 1065' FWL AT TOP PROD. INTERVAL: Same	12. COUNTY OR PARISH 13. STATE NM			
AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 30-039-22459			
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6839' GL			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	The state of the s			
	DEIVED / FORES			
SHOOT OR ACIDIZE	(NOTE: Perort results of multiple completion or zone			
PULL OR ALTER CASING AUG	31 Change on Form 9-330.)			
MULTIPLE COMPLETE IX				
CHANGE ZONES				
ABANDON*				
(other)				
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly starting including estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine	directionally drilled, give subsurface locations and			
Amoco Production Company requests approval to Gallup formation per the following procedure.	o recomplete this well in the BS Mesa . A revised C-102 survey plat showing			
the Gallup dedication is also attached.				
1. Set a bridge plug at 7400' to isolate alm	ready completed Dakota intervals.			
2. Perforate induction log interval 7230-724	40'.			
3. Breakdown with 2% KCL water.				
4. Frac with 17,000 gal 40# X-link gel and 6	60,000 lbs 20-40 sand.			
5. Set a bridge plug at 7200'.				
6. Perforate induction log intervals 7124-71	108', 7056-7030', 6948-6942', and			
6914-6902'.				
7. Breakdown with 2% KCL water and ballseale	ers.			
8. Frac with 96,000 gal 40# X-link gel and	346.000 lbs. 20-40 sand.			
9. Remove bridge plugs, clean up and run pro	oduction tubing.			
Subsurface Safety Valve: Manu. and Type	Set @ Ft.			
18. I hereby c ருஞ்ஷங்க் பேராக் றிறு is true and correct				
D L SHOFMAKER	eer 8-3 0 -82			
SIGNED	eer DATE 8-3 0 -82			
ACCEPIED FOR RECORD	ffice use)			
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	·			
SED 0 1000	not.			
	5.1 Mg			

oh

FORMINGTO: 100 RICT

MNOCC

(IL CONSERVATION DIVISIO

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

All distances must be from the cuter houndaries of the Section.

	 	All billion co	1				W-33 M-
AMOCO PRODUCTION COMPANY				JICARILIA APACHE 102			Well No.
Unit Letter	Section	Township	F	Range	County		
M	10	26N		ΤM	Rio	Arriba	
Actual Footage Loc	ation of Well:			~~~		** .	
1110	feet from the	South	line and 1	.065 _{fe}	et from the	West	line
Ground Level Elev. 6839	Producing Fo Dakota	rmation (/Gallup	Pool B	Basin Dakota,	/BS Mesa	l l	icated Acreage: 320 /160 Acres
	e acreage dedica	ated to the s	ubject well by	colored pencil	or hachure	marks on the pl	at below.
	nan one lease is nd royalty).	dedicated to	the well, outl	ine each and id	entify the o	wnership there	of (both as to working
	an one lease of communitization,				, have the i	nterests of all	owners been consoli-
Yes	☐ No If a	inswer is "ye	s," type of cons	solidation		· · · · · · · · · · · · · · · · · · ·	
this form i No allowa	f necessary.) ble will be assign	ed to the wel	l until all inter	ests have been	consolidate	ed (ly commun	. (Use reverse side of itization, unitization, broved by the Commis-
			1	RECEI	VEDI	CE	RTIFICATION
·				AUG 31		tained herein	y that the information con- is true and complete to the wledge and belief.
	+ ! !	-	DAKOTA	-		B.E. FAC Position DISTRICT Company	ENGINEER
		Sec.		'		Date APRIL 29	, 1980
	 		10 _c <u>a</u> llup	 		shown on this notes of actu under my supe is true and	ify that the well location plat was plotted from field al surveys made by me or ervision, and that the same correct to the best of my
10651	1110'					Date Surveyed April Registered From	ART 980
					TITLE	Certificat	50 UM.