Amoco Production Company
DRODB
Daily Drilling Operations Report
Denver Region

Item Required for Input of that Line.

0	Date	FLAC Well	Hzn Sub	Check Digit	Rig Status Code	API Well	Side Trk.
	111988					0500706137	

Lease Name and Well No.: PARGIN MTN UNIT #9
Contractor Name and Rig No.: FCDC #4

Days from CRDO: 4 | Days Operated: 4 | Auth. TD: 2500' | Last Csg Size: 5.5" | Depth: 2479' | Field Name: IGNACIO

1	Total Depth	PBTD	Present Operations (max. 28 char.)	Formation (max. 18 char.)	Progress
	2490'		FINAL REPORT	PICTURED CLIFFS	-0-

2	O. C. Date	Rig Move On Date	CRDO Date	Rig Released Date	Drl Flag	Suspended Date	Resumed Date	Ind Susp Flag	State of Production
		111588	111588	111988	Y			Y	

7	Daily Mud Cost	Cumulative Mud Cost	Daily Well Cost	Cumulative Well Cost	Latest Est. Well Cost	Authorized Well Cost
	801	2645 FINAL	57591	168062		

3	Test Depth	Mud Type	Weight	Viscosity	Fluid Loss	pH	PV	YP	Gels 0/10	% Solid	Chlorides	Calcium	% Oil
	2490	PL	10.0	61									

MBT	HT-HP Temp	Fluid Loss F.L.	Filter Cake	Bentonite	Solids Drilled	Barite	Pf	Mf	Pm	LCM Concentrat.	Type	Other Volume & Units	Type	Other Volume & Units

ND	Unit No. 1 Type	Wt. OF	Wt. UF	Flow Rate	Unit No. 2 Type	Wt. OF	Wt. UF	Flow Rate
	Unit No. 3				Unit No. 4			

Mud Types: NM - Native Mud; PW - Water; PL - LSND; WM - Dispersed Water Base; XM - Salt Mud Brine Kcl; LB - Oil Base Mud; IV - Inverted Or External EML; FM - Foam Mist Areated; AG - Dry Air Or Gas

Mud, Air, Gas or Foam Additives (Line 3 Req'd)

13	Type	Additive Name	Units	Volume	Type	Additive Name	Units	Volume
13	V	GEL	SX	40.–				
13	N	BAR	SX	86.–				
13								
13								
13								

Type Additives: A Alkalinity Ph Control; B Biocides; C Calcium Treatment; D Defoamers; E Emulsifiers; F Flocculants; G Filtrate Reducer; H Foaming Agents; I Inhibitors For Corrosion; K Shale Control; L Lubricants; M Materials For Lost Circ.; N Material For Weighting; O Other; S Surfactants; T Thinner Dispersants; V Viscosifiers; W Water

4	Bit Number	Bit Size	Bit Type	Jets	Depth Out	Footage Drl	Hours	Feet/Hr.	Wt (K-lbs)	RPM
4										
4										
4										

(Each bit line also: Conditions T B G R; Bit Serial Number; Pump Press; Flow Rate; Air Rate (SCF/Min); AV; Pump Number 1 Size, Length, SPM; Pump Number 2 Size, Length, SPM; TFA; Comment (max. 25 char.) — all blank.)

5	Depth	Inclination	Direction	Depth	Inclination	Direction	Depth	Inclination	Direction
5	2476'	3 1/4°	FINAL						
5									

14	Hours	Operation	Description (max. 40 char.)	14	Hours	Operation	Description (max. 40 char.)
14	8.00	LOG	FDC/CNL/GR/CAL × DIL/SP/GR	14	2.50	ND BOP	SET SLIPS 30,000#
14	1.25	TRIP	TIH	14	2.00	OTHER	CLEAN MUD PITS
14	.50	CIRC		14			RELEASED RIG 0100HRS
14	1.50	LDDP/DC's		14			111988
14	.50	OTHER	CHANGE RAMS	14			
14	3.75	CSG/CMT	58 JTS 5.5" 17.00# K-55 N80	14			

Remarks (max. 64 char.) — SW/BHA, PU/SO, RBL/AMPS, BG/CG/TG, FUEL, NXTCSG(LOG)

10	Code	Remarks
10	W	RUN 5.5" 17.00# K-55/N-80 CSG × LAND @ 2478.96' × CIRC 20 BW × PUMP 425 SX
10		LEAD 220 SX TAIL × DISP w/56.5 BW × BUMP PLUG @ 19:45 HRS × FLOAT HELD ×
10		CIRC 26.5 BBLS CMT TO PIT × 100% RETURNS × RD HALLIBURTON × ND BOPE
10		SET SLIPS w/30000# × CLEAN TANKS × RELEASED RIG 0100HRS 111988
10		

Called In By: J.R. MILLER SAD
NO BOULDERS
Call Received By: FMTN FAX

Form 5011-G Sep-84

SPUD 17:30HRS 111588
REL RIG 01:00HRS 111988
TD: 2490' 3.3 DAYS
Ø HRS 41.5
SFC @ 267.84'
PROD @ 2478.96'
} CMT TO SFC BOTH.
FL. COLLAR @ 2433.71