5BLM 1 File 1 Tribe

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UNITED STATES

ne mi rest mante.	FORM APPROVED
her fastructions on reverse side)	OMB NO. 1004-0136 Expires: Pobresry 28, 19

APPLIC			INTE	NON		S. LEARS DOCIONATION AND STREAT NO.			
APPLIC	BUREAU OF LAND MANAGEMENT					NM 93774			
	APPLICATION FOR PERMIT TO DRILL OR DEEPEN					6. IF IFDIAR, ALLOTTER OR TRIBE HAME			
DRIL	LL 🖾	DEEPEN				7. GHIY AGREMBHY NAME			
	TLL X OTHER			INGER X MOL	TIPLE [8. FARM OR LEASE HAME WELL NO.			
FAME OF OPERATOR		· · · · · · · · · · · · · · · · · · ·				Angels Gate #90 /19286			
DUGAN PRODUC	TION CORP. 65	15				9. AT WELL HO			
	, Farmington, N	M 87499				30-045-29394 10. FIELD AND POOL OR WILLCAY			
	port location clearly and		th any f	itate requirements.*)		Basin Fruitland Coal			
✓	O' FNL & 1400'	FEL (SW/	4 NE/	4 }		11. SEC., T., R., M., OR BLE.			
it proposed prod. some		1111 (611)	1 1111/	- /		Unit G,			
DISTANCE IN MILES AN	ED DIRECTION FROM NEAR	LEST TOWN OR POS	T OFFIC	•		Sec. 21. T24N. R8W			
approx 4 mil	les NE of Nagee	zi Tradino	Does	- NIM		~			
DISTANCE FROM PROPUSI	ED*	ZI II ading	16. NO	OF ACRES IN LEASE		San Juan NM			
PROPERTY OR LEASE LIN (Also to nearest drig.	KB, FT. Boit line, if any)	1240'	1	50	10 1	320			
DISTANCE FROM PROFOS TO NEAREST WELL, DE!!	BED LOCATIONS ILLING, COMPLETED,	27 /2		OPOSED DEPTH	i i	ARY OR CARLE TOOLS Rotary			
OR APPLIED FOR, ON THIS		N/A	20	000'	, K	OLGEY			
6850' (est) G	- · · · · · · ·					ASAP			
<u>×</u>	i	PROPOSED CASI	NG AND	CEMENTING PROGR	RAM				
SIZE OF ROLE	ORADE, SIZE OF CASHO	WEIGHT PER P	007	SETTING DEPTH		QUARTITY OF CEMENT			
9_7/8"	7"	20#		120'	<u>50_</u> sx	(59 cu.ft.) circ. to sur			
-6-1/4"	COT TO TECHNICAL AND	10.5#	į	2000'	220 sx				
					DRILLE	(399 cu.ft.) circ. to su			
procedural review	pursuant to 43 CFR nt to 43 CFR 3165.4				SUSJEC	MA CORRESPONDE AUTHORIZED ARE THE TOTAL LIANCE WITH ATTACHED RAL REQUIREMENTS"			
procedural review and appeal pursuant Plan to drill then plan to test the Frui productive, w	pursuant to 43 CFR nt to 43 CFR 3165.4 La 9-7/8" hole drill a 6-1/4"	e and set 1 hole to t mation. P 0.5#, J-55	otal lan t casi	of 7" OD, 20#; depth with go so run IES and	SUBJECT SUBJEC	AUTHORIZED ARE ATTACHED RAL REQUIREMENTS" urface casing; -mud program to gs. If determined			
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procedural review and appeal pursuant Plan to drill then plan to test the Frui productive, we clean out after the productive, we clean out after the productive of the production approval does not the production approval does not to the production approval does not	pursuant to 43 CFR nt to 43 CFR nt to 43 CFR 3165.4 La 9-7/8" hole drill a 6-1/4" itland Coal for will run 4½", 1 ter frac and complete fraction on subsurface locations or State office use) warrant or certify that the applications of the fraction of the second control of the second c	e and set 1 hole to to mation. P 0.5#, J-55 mplete wel	otal lan t casi l.	of 7" OD, 20#; depth with ge to run IES and ing, selective on present productive son depths. Give blowout per-	SUBJECT SUBJECT TO SUB	AGTHORIZED ARE THE CHANCE WITH ATTACHED RAL REQUIREMENTS", urface casing; —mud program to gs. If determined orate, frac, DECEMBER 24 1996 OUL COMO DIVO DUSTIO 3			
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District I PO Bax 1988, Habba, NM 88241-1988 District II PO Drawer DD, Artesia, NM 88211-0719 1000 Rio Brazos Rd., Agtec, NM 87410 District IV PO Box 2008, Santa Fe, NM 87504-2008

API Number

30-045-29394

'OGRID No.

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

³ Pool Name

■ AMENDED REPORT

* Well Number

90

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

1 Pool Code

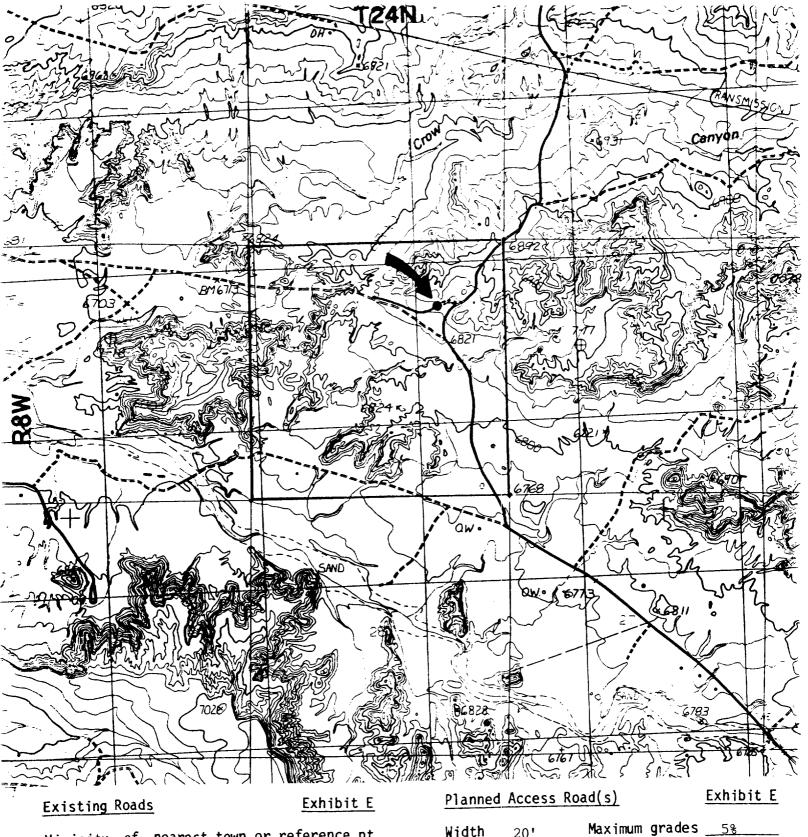
71629

Angels Gate

L.J.

Basin Fruitland Coal

OGRID	Ne.	Operator Name Seration								
00651	5	Dugan Production Corporation							ľ	Estimated
10 Surface Location										
UL or lot so.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/Wes	l line	County
G	21	24N	8W		1340'	North	1400	East	t	Śan Juan
			11 Bot	tom Hol	e Location I	f Different Fro	m Surface			
UL or lot so.	Section	Township	Range	Let Ida	Feet from the	North/South Ane	Feet from the	East/Wes	line	County
12 Dedicated Acre	laiol "	or Infall H C	enselidatio	n Cede ¹⁵ C	order No.					
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16										IFICATION
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Vicinity of nearest town or reference pt. approx. 4 miles NE of Nageezi Trading Post

Type of surface <u>dirt</u> Conditions good

Other Reference map: USGS map

DUGAN PRODUCTION CORP. - ANGELS GATE #90

Crow Mesa West, NM

Width 20' Maximum grades 5%

Drainage design as required Cuts & Fills as required Surfacing material none √ Waterbars → Turnouts ⊏⊐Culverts **⊠**Gates Access Road & =Cattleguards Pipeline #Fence cuts

Access road(s) (do) do not cross Fed/(nd land.

Form	
(June	1 99 0)

TYPE OF SUBMISSION

or representations as to any matter within its iurisdiction

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

PORM APPROVED					
Budget Bureau	No.	1004-0135			
Expires: Ma					

5. Lease Designation and Serial No.

6, If Indian, Allottee or Tribe Name

1111 23//7	NM	93774
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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Cas Other 2. Name of Operator Dugan Production Corp.	8. Well Name and No. Angels Gate #90 9. API Well No.	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1340' FNL & 1400' FEL (Unit G)	10. Field and Pool, or Exploratory Area Basin Fruitland Coal	
1340' FNL & 1400' FEL (Unit G) Sec. 21, T24N, R8W	11. County or Parish, State San Juan, New Mexico	
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA	

Notice of Intent Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Practuring Casing Repair Water Shot-Off Final Abandonment Notice Conversion to Injection Jering Casing

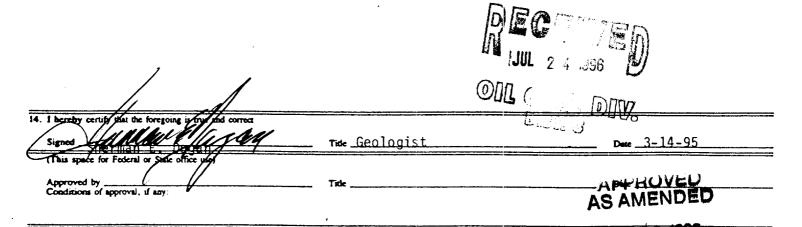
APD INFO

TYPE OF ACTION

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Additional information for APD, as requested by Errol Becher on March 10, 1995:

- 1.) The anticipated bottom hole pressure for this well is estimated to be approximately 800 psi.
- 2.) The average mud weight is anticipated to be in the range of 8.6 to 9.5 lb/gal.



*See Instruction on Reverse Side

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 St

Form 3160-5 (June 1990)	DEPARTMENT	ED STATES OF THE INTER AND MANAGEM			PORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lesse Designation and Serial No.
	SUNDRY NOTICES A rm for proposals to drill se "APPLICATION FOR	or to deepen or	reentry to a differe	<u> </u>	6. If Indian, Allottee or Tribe Name
	SUBMIT II	N TRIPLICATE			7. If Unit or CA, Agreement Designation
1. Type of Well Oil (X) Gas Well (X) Well 2. Name of Operator	Other				. Well Name and No. ingels Gate #90
•	luction Corp.			L.	API Well No.
P.O. Box 4	120, Farmington, NA	1 87499 (50	05) 325–1821). Field and Pool, or Exploratory Area
4. Location of Well (Footage 1340' FNL & Sec. 21, T24	. Sec., T., R., M., or Survey Descr 1400' FEL (Unit G) N, R8W	iption) SW/4 NE/4		Ti di	asin Fruitland Coal County or Parish, State
12. CHECK A	PPROPRIATE BOX(s)	TO INDICATE I	MATURE OF NOT	L	an Juan, New Mexico
	UBMISSION	TO INDICATE		OF ACTION	OR OTHER DATA
Notice of 1			eadonment	OF ACTION	Change of Plans
Subsequent			completion leging Back sing Repair		New Construction Non-Routine Practuring Water Shot-Off
Final Aban	idonment Notice	<u></u>	ering Central amend BHP o		Water Satit-Ots Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
give subsurface locado	ceed Operations (Clearly state all per me and measured and true vertical de measured pres	opthe for all merkers and	zones pertinent to this work	.)•	proposed work. If well is directionally drilled.
Bowers # Supai Po Sapp #93 Sapp #91	int #90 NE NE	/4 Sec. 20 /4 Sec. 28	, T24N, R8W , T24N, R8W , T24N, R8W , T24N, R8W	360 270	psi psi psi psk
	quested to amen		remote the second of the second	sure state	<u> </u>
			OIL COM	. DIV.	
14. I hereby certify that the fole	Tours to par and contect	TideOpe	erations Manage	er, P.E.	7/22/96
(This space for recess or S	tate office use)		And the factors and the second of the se	Δ	PPROVED
Conditions of approval, if an	y :	TitleNMO(JUL 2 1996
Title 18 U.S.C. Section 1001, and or representations as to any analte	akes it a crime for any person knowi or within its periodiction.	ingly and willfully to mai	te to any department or agen	cy of the Uniferate	CHARLET MANAGER

"Sea beer of the forms of subse