#### SUBMIT IN TRIPLICATE\*

Form approved.

UNITED STATES
DEPARTMENT OF THE INTERIOR

(Other instructions on reverse side)

	Budget	Bureau	No.	42-R142
30	-043	-24	35	52

	DELANTMEN			VIOIV		5. LEASE DESIGNATION AND SERIAL	
	GEOLO	GICAL SURV	/EY			NO0-C-14-3604 Nos-C-1	
APPLICATIO	N FOR PERMIT	TO DRILL,	DEEP	EN, OR PLUG E	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NA	
1a. TYPE OF WORK	NI 1 🔯	DEEDEN		DI LIC DA		Navajo Allotted 7. UNIT AGREEMENT NAME	
Di b. TYPE OF WELL	RILL X	DEEPEN	L	PLUG BA	CK 📋	TO SOLIT MARKET	
oir 🗀	GAS WELL X OTHER			INGLE MULTIP	LE	8. FARM OR LEASE NAME	
2. NAME OF OPERATOR	WEGO CAS WITTER	· · · · · · · · · · · · · · · · · · ·		20112		Profit	
Dugan Pro	oduction Corp.	ſ	<del></del>	CCENTED	.	9. WELL NO.	
3. ADDRESS OF OPERATOR	1		R	ECEIVED		#1	
Box 208,	Farmington, NM Report location clearly and	87401		ADD 1 A 100)		10. FIELD AND POOL, OR WILDCAT	
At surface			ith any 2	striff that in region en se.	1	- WAW Fruitland PC	
	O' FNL - 1840' F	WL I		S. GEOLOGICAL SURVE	Y	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
At proposed prod. zo	one		1	FARMINGTON, N. M.		Soc 5 T25N D11W	
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR PO	ST OFFIC	E *		Sec 5 T25N R11W 12. COUNTY OR PARISH   13. STATE	
19-1/2 mi	iles south of Bl	oomfield.	NM			San Juan NM	
15. DISTANCE FROM PROP LOCATION TO NEARES	POSED*	00111111111		O. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE		00'		160.48	10 11	160.48	
18. DISTANCE FROM PRO		,	19. PF	ROPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS	
OR APPLIED FOR, ON T				1375'	Ro	tary	
	hether DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL STA	
63221						ASAP	
23.	1	PROPOSED CASI	NG ANI	O CEMENTING PROGRA	\M 		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER	FOOT SETTING DEPTH			QUANTITY OF CEMENT	
8-3/4"	7"	20#	901		35 sx C/AC		
5"	2-7/8"	6.4#		1375'	12	5 sx CIRC	
Plan to o	drill 5" hole to	test Pict	ured	Cliffs Em Pla	n to r	un IES log to TD.	
						tively perforate,	
	ean out after fr						
	ise 3000 psi BOP				m. Wi	II use master	
valve and	d stripper head	while comp	letin	g well.		FE	
					/ A		
				,		~4.///\\	
NMERB:	Gas not dedicate	ed.		1	a JUN	3 1980 V. COM.	
•				(	OIL CO.	3/00	
				1	Dio	V. Cool	
					1.03	3ºM.	
IN ABOVE SPACE DESCRI	BE PROPOSED PROGRAM: If	proposal is to dec ally, give pertine	epen or p at data o	plug back, give data on p on subsurface locations a	resent prod nd measure	d and true vertical depths. Give blow	
preventer program, if a							
24.				Dungidont		4 0 00	
BIGNED The	Mille CAM.		ITLE	President		4-9-80	
(This space for Fed	IS A. Dugan   leral or State office use)						
(==== = <b>p</b>							
PERMIT NO.			<del></del>	APPROVAL DATE	an internal control of the control o	SOUVED	
				i v	AF	PROVED	

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

CONDITIONS OF APPROVAL, IF ANY;

APPROVED BY

\*See Instructions On Reverse Side

NMOCC

# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

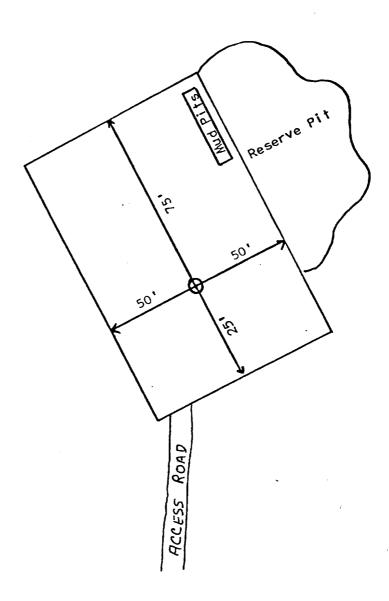
All distances must be from the outer boundaries of the Section Well No. Operator #1 Profit Dugan Production Corporation Range Township Unit Letter San Juan 25 North 11 West C Actual Footage Location of Wells North line and 800 feet from the Dedicated Acreage: Producing Formation Ground Level Elev. 160.48 Fruitland PC-Undes 6322 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation \_\_ ☐ No Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Name <u>Thomas</u> Dugan Position <u>President</u> Company Dugan Production Corp. Date 4-9-80 5 Sec. AND CAND OFFICE CAND Date Surveyed April 3, 1980 Registered Professional Engineer and/or Land Surveyor Edgar L. Risenhoover, L.S. toco 800 1984 2310 1320 1660

Dugan Production Corp.

Profit #1

# PROPOSED LOCATION LAYOUT





#### SCHEMATIC DIAGRAM

#### TESTING PROCEDURES

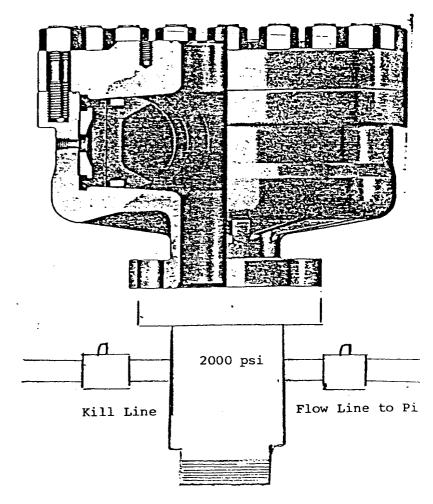
Install BOP after setting surface pipe and pressure test to 1000 psi after drilling out from under surface pipe.

### REGAN BLOWOUT PREVENTERS

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure

#### DESIGN FEATURES

- a. The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.
- b. The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.
- c. The packer will seal on open hole at full working pressure.
- d. The dual packer design increases the reliability of the preventer since the outer rubber is never exposed to the well bore. Under ordinary service, the outer packer is rarely replaced.



# TORUS BLOWOUT PREVENTER

#### SPECIFICATIONS

<del></del>		Dii	MENSIONS (I	n.)		End	R/RX	
Nominal Size	Test Pressure (psl)	Outside * Diameter	Thru Bore	Overall Height	Weight (lb.)	Flanges (1)	Ring Grooves	Side Outlet
6	3000 6000	27 28%	71/14 71/14	19% 21%	1360 1950	Nom. 6 Nom. 6	45 45	None 2" L.P.

#### DEVELOPMENT PLAN

-	Dugan Production Corp.
	Profit #1
1.	Existing roads and existing wells are shown on attached plat.
2.	Planned access from existing road approximately 300' to new location. Will leave natural grass and small vegetation on roadway. Will remove large brush or trees from road. Do not plan to make road grade or bar ditches. Will bottom-out any arroyo we cross and not install culverts.
3.	Location of well: 800' FNL - 1840' FWL
	Sec 5 T25N R11W
	San Juan County, NM
4.	NO additional well(s) planned on this lease at this time.
5.	Separator and flow line will be located within 50' of wellhead.
6.	Water will be secured from San Juan River or Chaco Plant
7.	Waste materials will be buried on location or in reserve pit.
8.	No permanent camp is planned; trailer house will be used on location while drilling
9.	Do not plan to build airstrip.
10.	See attached plat for proposed location layout.
11.	A general description of the topography, soil characteristics, geologic features, flora and fauna; other surface-use activities and surface ownership of involved lands, proximity of water, occupied dwellings, archeological, historical or cultural sites can be found in the archeologist's report.
12.	Geologic name of surface formation: Undifferentiated Tertiary
	•

Estimated depths of anticipated water, oil, gas, or other mineral bearing formations

13. Estimated tops of important geologic markers:

See attached Operations Plan

14.

#### OPERATIONS PLAN

OPERATOR:

Dugan Production Corp.

WELL NAME:

Profit #1

FIELD:

WAW FR PC

LOCATION:

800' FNL - 1840' FWL Sec 5 T25N R11W San Juan County, NM

ELEVATION:

6322' GL

**EXPECTED FORMATION TOPS:** 

Ojo Alamo

surface

Point Lookout

Kirtland

890'

Mancos Gallup

Fruitland Pictured Cliffs 1250'

Greenhorn

Lewis

Cliff House

Menefee

Graneros Dakota

Total Depth

1375'

LOGGING PROGRAM:

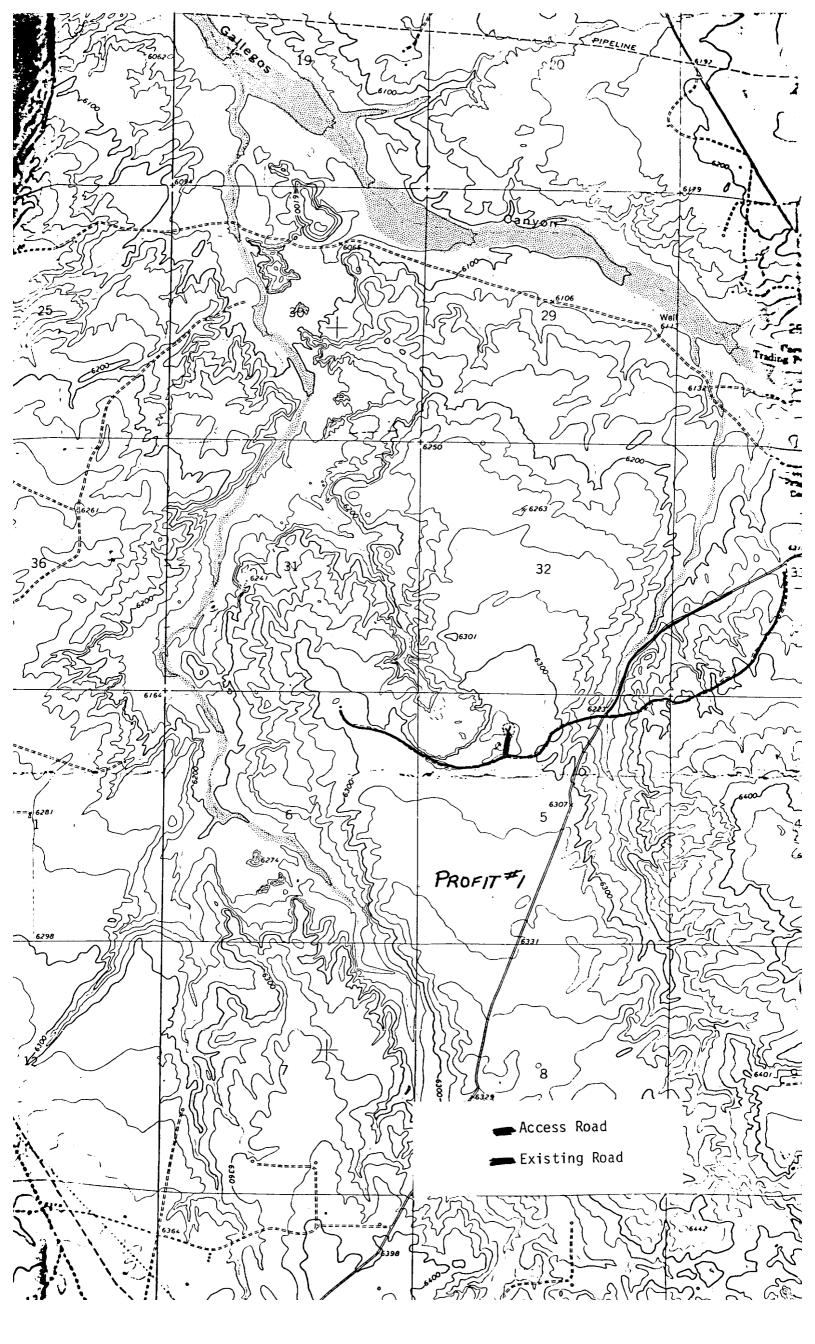
IES

SAMPLES:

Samples will be taken in 10' intervals beginning at 1200'

#### CASING PROGRAM

Hole Size	Depth	Csg Size	, Wt,	Grade,	& Condition	Cementing Program
8-3/4"	90'	7"	20#	J-55	Class "B"	Cement to surface w/35 sx
5"	1375'	2-7/8"	6.4#	K-55	New	Plan to cement casing string w/75 sx of Lodense w/1/4#



Form A	pproved	•		
Budget	Bureau	No.	42-R1	424

Dec. 1973	Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE 2000 1 200
DEPARTMENT OF THE INTERIOR	N00-C-14-20-3604
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas well other	9. WELL NO. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17
2. NAME OF OPERATOR Dugan Production Corp.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	WAW Fruitland PC  11. SEC., T., R., M., OR BLK. AND SURVEY OR
Box 208, Farmington, NM 87401  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA = 3 3 3
below.) 800' FNL - 1840' FWL	Sec 5 T25N R11W
AT SURFACE: AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE San Juan NM.
AT TOTAL DEPTH:	14. API NO. 19 25 2 2 2 2 2 2
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	atus Faible
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF; KDB; AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	41 TO 1 E E TO 1
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	(NOTE: Report results of multiple completion or zone
REPAIR WELL U	change on Form 9-330.)
MULTIPLE COMPLETE   CHANGE ZONES   CHANGE ZONES	
ABANDON*	
(other)	10, 40
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	MECHANIAN ANNICA, KING SOSSA, GASSOCIA CONST
6-9-80 Moved in and rigged up Morrow Drlg Co.	Spudded 9-374 Hole Dride
90'. Ran 2 its 7" OD 23# 8R ST&C csq.	TE 88.76' set @ 89' GL: "Gemented
w/35 sx class "B" neat. Cement circulat	ted. Job complete @ 230 pim. 6-9-8
6 12 00	( ) 2년 <b>왕 4 - 영</b> ( ) 환경 ( ) 신라 최 왕 ( ) 명 ( ) 명 ( ) 명 ( )
6-13-80 TD 1420'. Ran 46 jts 2-7/8" OD 6.5# J-5	5 10V the for csq. TE 1410.34'
set @ 1410' GL. Cemented w/75 sx lodens	se w/1/4# flocele per sx followed
by 50 sx of class "B" w/1/4# flocele per	sx. Good returns until last
3 bbls of displacement. Bumped plug w/1 Pumped w/1500 psi and float held. Shut	well in w/50f hat of the 22 =
Estimated cement top - 150'.	मान्य के जिल्ला कर क
· ·	Control of the contro
Subsurface Safety Valve: Manu and Type	
18. I hereby certify that the organing is true and correct	अक्षात के जिल्ला के जिल्ला के किया के जिल्ला
SIGNED THOMAS A. Dugary TITLE President	DATE TO THE TECONO
(This space for Federal or State of	fice use)
7171.5	3 6 3 3 4 4 5 6 6 6 6 6
APPROVED BY TITLE TITLE TO CONDITIONS OF APPROVAL IF ANY:	
MAKOON	· Salar Committee

Tenneco Oil Co. (Parrish) 1 - File 5 - USGS (Farmington)

form 9–331	Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE 1 3 3 3 3 5
DEPARTMENT OF THE INTERIOR	N00-C-14-20-3604
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SOUVEY	<u> </u>
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
SUNDRY NUTICES AND REPORTS ON WELLES	<u> </u>
Oo 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
	Profit # 2000
1. oil gas well well other	9. WELL NO.
2. NAME OF OPERATOR	#1 <u>\$2.45                                    </u>
Dugan Production Corp.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	WAW Fruitland PC
Box 208, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) 800' FNL - 1840' FWL	Sec 5 T25N R11W
AT SURFACE:	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	San Juan   NM
AT TOTAL DEPTH:	14. API NO. 교육한 및 의 기교육
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
THE PROPERTY DEPONT OF	63221 GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
FRACTURE TREAT	31 5
SHOOT OR ACIDIZE	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330%
MULTIPLE COMPLETE	The state of the s
CHANGE ZONES	
ABANDON*	
(other)	<u> </u>
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	e all pertinent details, and give pertinent dates,
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is different and true vertical depths for all markers and zones pertiner	nt to this work.)*
measured and true vertical depths for all manners.	
	San
6-26-80 Move in Allen Well Service pulling	unit and Southwest Surveys
6-26-80 Move in Allen Well Service pulling logging truck. Run correlation lo	og from 1376 to 650'. PBTD
1376. Go in hole with 12 2-1/8" g	mlass nerforating jets and
perforated from 1313' to 1325 w/	l shot/ft. Swabbed hole 4
times. No show wtr or gas.	# 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1
Cilicat No allow was as grade	· · · · · · · · · · · · · · · · · · ·
<b>:</b>	
	물 성원생활 작은 경찰 경찰
	គេការដ៏រៀប ម៉ាធិបានដែលម៉ា
and the second s	Set @ Ft.
Subsurface Safety Valve: Manu. and Type	# # # # # # # # # # # # # # # # # # #
18. I hereby certify that the foregoing is true and correct	0.2
T. M. M. W. Fnginee	r
SIGNED Thomas A Decan file	
(This space for Federal or State of	ffice use)
DEC 2 3 1980	DATE
APPROVED BY	
A FARMINGTON ACTIONAT	

	) - USGS		1 - 16	enaeco	011	UO. (P	arris	n)		, - r	116		
Form 9-330 (Kev. 5-63)		LINII	TED	STAT	TFS	SUE	MIT IN	DUPLICA	TE*	l	For	m appro	ved. au No. 42-R355.5.
	DEPAR					FRIC	R	struct	ther in- tions on	5 18			AND SERIAL NO.
	DEFAR	GEOL					,,,	rever	se side)	1 1	C-14-2		
										ř			OR TRIBE NAME
WELL CO	MPLETION	OR R	ECOM	IPLETI	ON R	REPORT	ANI	) LO	J *	Nava	jo All	lotte	d
1a. TYPE OF WEL	L: 011 W1	LL 🗌	GAS WELL	Di	RT 🔯	Other				7. UN	T AGREEM	MENT NA	ME
b. TYPE OF COME		EP-	PLUG .	DIFF	. —					0			
WELL XX	OVER L EN		BACK	CES	VR	Other			<del></del> _		M OR LEA	ASE NAM	. <b></b> -
2. NAME OF OPERATO		`ovn						-4		Prof	LL NO.		
3. ADDRESS OF OPER	duction (	ω, μ.						<u> </u>		#1			
P O Box 2	208, Farmi	ngton,	NM 8	37401		- Andrewson of the same	( مسر مسموسی) رست کی دو د	$O_{-}$	\	10. F	ELD AND	POOL, OR	WILDCAT
4. LOCATION OF WEL	L (Report locat	ion clearly	and in ac	cordance	with on	State Tag	i ir dment	*)*	1	WAW	<u>Fruitl</u>	and	PC LOCK AND SURVEY
At surface	800' F	FNL - 1	840' F	- 1	FU	MAY S	, n 131	<b>1</b> ·	Ì	11. 8	R AREA	M., UK B	LOCK AND BURNET
At top prod. into	erval reported b	elow		,	\	MAY GEO!	ĎΥ.	K3VAUS		Sec	5 T25N	N R111	d.
At total depth					/	ີ່ ຕະກ່	OGIUAL	N. W.					
				14. PE	BMT NO	J. S. LARMI	NODATE	LSSUED			UNTY OR		13. STATE
	16. DATE T.D.		17	50424	(Pendu te	- (in the second	1	ATIONS (D		<u>ISan</u>	Juan 1	9. ELEV	. CASINGHEAD
15. DATE SPUDDED 6-9-80	16. DATE T.D. 6-13	1		to F	-	<b>p</b> , 66.,		322' 6		EI, GA, s	110.7		
20. TOTAL DEPTH, MD		UG, BACK T.			. IF MUL	TIPLE COM		23. INT		BOTA	RY TOOLS		CABLE TOOLS
1420' GL		1376			HOW M.	gle		1	->		TD		
24. PRODUCING INTER	VAL(S), OF THI	S COMPLET	ON-TOP,	BOTTOM,	NAME (M	D AND TV	D) *	1				25. w	AS DIRECTIONAL INVEY MADE
								1 -	•	* *	: ⊈ . <sub>a</sub> .		NO
26. TYPE ELECTRIC A	ND OFFICE LOCA	D IT W						+-	<del></del>	<del></del>	<b>j. 2</b> 7	7. WAS 1	WELL CORED
	, Density		. Resi	istano	ce			and the second	ř.		4		NO
28.	,, 55,1510)					ort all str	ngs set is	100th		¥2			
CASING SIZE	WEIGHT, LB	./FT. D	EPTH SET			LE SIZE			ENTING			- -	MOUNT PULLED
7"	23	3#	89			3/4"		5 sx c				_ -	
2-7/8"	6.5	5#	1410	GL_	5"		$- -^{7}$	<u>5 sx ]</u> Clas		se +	50_sx	- -	<del></del>
	_				-			<u> </u>	3 D				
29.		LINER I	RECORD		· <u>·</u>			30.		TUBING	RECOR	D	
SIZE	TOP (MD)	BOTTOM	(MD)	SACKS C	EMENT*	SCREEN	(MD)	SIZE	_	DEPTH	SET (MD)	PA	CKER SET (MD)
31. PERFORATION REC	opp (Interval	size and no	imber)		j	82.	AT:	ID, SHOT	FRACT	TIRE (	EMENT	SOUEEZ	E. ETC.
	1327'						INTERVAL						ERIAL USED
1313 -	1327	I SFI											
					PRGI	DUCTION			<u> </u>				
33.° DATE FIRST PRODUCT	ION PRO	DUCTION M	ETHOD (F	lowing, g			ize and t	ype of pu	mp)		WELL ST		roducing or
Plan t	O P & A										4/100-1		
DATE OF TEST	HOURS TESTE	CHO	KE SIZE		N. FOR PERIOD	OIL-BB	L.	GAS-M	CF.	WAT	CR—BBL.	GAS	-OIL RATIO
				<u> </u>	<del></del>	<u> </u>		<u> </u>	WATER-	- PPI	· .	TI GRAVI	TI-API (CORR.)
FLOW. TUBING PRESS.	CASING PRESS		CULATED COUR RATE	OIL—	-BBL.	GA 	8— <b>E</b> CF.	1	WATER-	BBL.		IL GRAVI	III-MPI (CORM.)
34. DISPOSITION OF G	AS (Sold, used f	or fuel, ven	ted, etc.)	1						TEST	WITNESSI	ED BY	
			·								AEDWC:		
35. LIST OF ATTACH	MENTS							1		AG	UEPTE	U FUR	RECORD
						, ,		. data	nd from	-11	Uable wee	ords	
36. I hereby certify	that the foreg	oing and at	tached in	formatio:	n is comp	nete and o	orrect as	getermir	ieu from	TII TAS	mayle rec	້າ 1	0Ω1

Geologist

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or a State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

should be listed on this form, see item 35.

item 18: indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in item 24 show the producing interval interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, Consult local State ifem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. or Federal office for specific instructions.

"Nacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) for each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29:

TRUE VERT. DEPTH TOP MEAS. DEPTH GEOLOGIC MARKERS 1282 Pictured Cliff Oio Alamo Fruitland NAME 88 TESTS, INCLUDING SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM T
DRITH INTERVAL TENTED, CUBINON USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES DESCRIPTION, CONTENTS, ETC. BOTTOM **TOP** FORMATION

871-233

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(Fa. Lington)

5.	LEASE		• .	2		
		N00-	C-14-	20-360	14	
5.	IF IND	IAN, AI Nava	LOTTEE	or TRI	BE NAME	

	Mavalu Hitorced . : :
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 reservoir. Use Form 9–331–C for such proposals.)	
	8. FARM OR LEASE NAME 4 2.32
1. oil gas well well other	9. WELL NO. 3234 - 375 #1 4346 - 236
2. NAME OF OPERATOR Dugan Production Corp.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	WAW Fruitland PC
Box 208, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA SOCIONAL A PROPERTIES SEC 5 T25N R11W-15
below.) 800' FNL - 1840' FWL AT SURFACE:	12. COUNTY OR PARISH 13. STATE 3
AT TOP PROD. INTERVAL:	San Juan NM 📲
AT TOTAL DEPTH:	14. API NO. 플릭스턴 등 기본들음
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	eliga e dala-
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
FRACTURE TREAT	
SHOOT OR ACIDIZE	A state of bulletick consoletion or zon
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
PULL OR ALTER CASING U MULTIPLE COMPLETE	経営 いっちらい 対応は事一 ムー直発表 一等
CHANGE ZONES	Particular lands of the control of t
ABANDON*	
(other)	
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen</li> <li>Fill 2-7/8" tubing with Cement and squeeze 5</li> </ol>	t to this work.)*
2. Run 1" pipe 30' down between 7" and 2-7/8" co	seines and romate with F **
coment	as rings and comprise to the second
— cemen or	OF NEW TONE
3. Cut casing and tubing off 3' below ground leg	
4. Erect dry hole marker.	JUN 15 1981
5. Clean up location.	OIL CON. COM TO THE WAY TO THE WA
Subsurface Safety Valve: Manu. and Type	Set @ F
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Geologist	DATE
J1m L. Jacobs (This space for Federal or State off	fice use)
APPROVED BY TITLE	DATE TO DATE
CONDITIONS OF APPROVAL, IF ANY:	크리 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그

J-3-

NMOCC

\*See Instructions on Reverse Side

APPROVED"

JUN 1 1 1981 E. a. Schmidt FORJAMES F. SIMS

DISTRICT OIL & GAS SUPERVISOR

U. S. GEOLOGICAL SURVEY
D. O. Box 959
Farmington, New Mexico 87401

June 11, 1981

Re: Permanent Abansonient

Mell: #1 Profit

#### COLORTIONS OF APPROVING

- 1. The gring specificans authorized are subject to the stracture Comence of medicate (Ch. Com. Com.) Pagingrouphs of Wells on Federal Comunication
- 2. The Fundance of the all terms one (600) 3.1. (610) is to be need by each of the confidence of the purpose of the confidence of the c
- 3. Bloom to the vent on equipment is required.
- 4. In Eduction to normal filling of pits and clearup of location, additional surface restoration work may be required, i.e. rupping of pad and/or access residences, resection, atc. We have asked the Eureau of confidence for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface rectoration work is required.
- The surface management agency is to be notified when surface rehabilitation is complete.
- 6. The following modifications to your plugging program are to be made (when applicable):

\* Place cement plug in 7" x 2%" casing annulus from 100' to surface

Office Hours: 8:00 A.M. to 5:00 P.M. Farmington Personnel to be notified:

## Home Telephones:

Ray Swanson: Petroleum Engineering Technician - 325-8189 Fred Edwards: Petroleum Engineering Technician - 325-7885 Ken Baker: Petroleum Engineering Technician - 327-2170

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1	Fi	le
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Form Approved.

Budget Bureau No. 42-R1424

Form 9-331 Dec. 1973

Dec. 1973	UNITED STAT	E <b>S</b>	5. LEASE	· • .	. •
DEP	ARTMENT OF THE	INTERIOR		-14-20-3604	
2	GEOLOGICAL SU			N, ALIOTTEE OR TO Allotted	RIBE NAME
				GREEMENT NAME	
SUNDRY NO	TICES AND RE	PORTS ON WELL	3	-	
Do not use this form fo	r proposals to drill or to o 31—C for such proposals.)	deepen or plug back to a dif	8. FARM C	R LEASE NAME	
			Profi	t	<u> </u>
1. oil gas	X other		9. WELL N	10.	
2. NAME OF OPER DUGAN PR	RATOR RODUCTION CORP.			OR WILDCAT NAME	
3. ADDRESS OF C	n, NM 87401	11. SEC., T	., R., M., OR BLK.		
A LOCATION OF Y	WELL (REPORT LOCAT	ION CLEARLY. See space	ce 17 AREA	TOEN DIIN	
below.)	800' FNL -	1840' FWL	000	T25N R11W TY OR PARISH 13	STATE
AT SURFACE: AT TOP PROD.		•	San 3		NM ·
AT TOTAL DEP	TH:		14. API NO		÷ 43.53
		CATE NATURE OF NO	TICE,	<u> </u>	
REPORT, OR C	THER DATA		. 15. ELEVA	TIONS (SHOW DF	, KDB, AND WD)
		UBSEQUENT REPORT C		' GL	<u> </u>
REQUEST FOR APP		BSEQUENT REPORT C	)r.	9 E E E	<sup>으</sup> 구글보다
TEST WATER SHUT	1-0FF LJ			음위 함께	
SHOOT OR ACIDIZ	ε Ö				
REPAIR WELL	$\sqcup$			port results of multipliange on Form 9-330.	
PULL OR ALTER C	CASING U				음 4월 7년 원 등 등
MULTIPLE COMPLE		Й			
CHANGE ZONES	ក	⊠X			
(other)				[ 图 ]	
including estir measured and	true vertical depths fo	TED OPERATIONS (Clear any proposed work. If wor all markers and zones well as follows:	pertinent to this wor	int details, and give subsur	ve pertinent dates, face locations and
riugged		•			
1.	1313'-1325', Placed demen	" tubing with centusing 38 sx centus t plug in 7" x 2-	ent. aisblacec	I MICH I DDI.	Water
2	to surface	nd tubing off 3'	below ground	levēl.	
3. 4.		hole marker.	3		
•	. Cleaned up 1	ocation as requi	red.	물목하루를 .	
	Dad & accoss	road leveled an	d disced.		
7	. Will reseed	next planting se	ason (have re	eceived surfa	ice rehabilitation
	requirements	)			오늘 학급중중
Subsurface Safety	y Valve: Manu, and Typ	e		Set @	Ft.
//	/	true and correct		그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	
SIGNED L'A	inait ba	Agent Agent	DAT	E	
	/	(This space for receivant	51 State 5	-	
	<b>'</b> •	TITLE	D	ATE	
CONDITIONS OF A	PPROVAL, IF ANY.				•

1 Navajo Nation

1 File Form Approved.
Budget Bureau No. 42-R1424

Form 9-331 Dec. 1973

UNITED STATES	5. LEASE				
DEPARTMENT OF THE INTERIOR	N00-C-14-20-3604				
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted				
TO BOTTO ON WELL	7. UNIT AGREEMENT NAME				
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 Form 9–331–C for such proposals.)	FARM OR LEASE NAME				
	D Profit				
well well LAA other	9. WELL NO.				
2. NAME OF OPERATOR DIGAN PRODUCTION CORP.	10. FIELD OR WILDCAT NAME				
DOCUMENT OF THE PROPERTY OF TH	WAW Fryitland PC				
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR				
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA				
below.) 800' FNL - 1840' FWL	Sec 5 T25N R11W				
AT SURFACE:	12. COUNTY OR PARISH 13. STATE San Juan NM				
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	San Juan NM				
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. All 100.				
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)				
	6322' GL				
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:					
TEST WATER SHUT-OFF U U FRACTURE TREAT U	그 그 그 그 문화 집회 사용 호흡생 등				
SHOOT OR ACIDIZE					
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)				
PULL OR ALTER CASING					
CHANGE ZONES					
ABANDON*	사용 기계				
(other)	and the section of th				
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly sta including estimated date of starting any proposed work. If well is					
measured and true vertical depths for all markers and zones pertine	ent to this work.)*				
Plugged and abandoned well as follows:					
1. Filled 2-7/8" tubing with cement	and squeezed 5 sx into perAPPROVED				
12121-1326. HEARD 38 CX LEMENT.	HISDIACEU WILLE A DDIO WANNO PENANDAN SANTAN				
2. Placed cement plug in 7" x 2-7/8"	casing annulus from 100				
to surface 3. Cut casing and tubing off 3' belo 4. Erected dry hole marker.	w ground level.				
3. Cut casing and tubing off 3' belo	W ground levels				
<ol> <li>Erected dry hole marker.</li> <li>Cleaned up location as required.</li> </ol>	sced.				
6. Pad & access road leveled and dis	sced. PAREA MANAGER				
7. Will reseed next planting season	(have received surface rehabilitation				
requirements).					
Subsurface Safety Valve: Manu. and Type	Set @ Ft.				
18. I hereby certify that the foregoing is true and correct					
18. Thereby certify that the foregoing is the and correct  Arian †	12-3-81				
Signed Sherman E. Dugan  Title Agent  Sherman E. Dugan	DATE				
(This space for Federal or State of	office use)				
TITLE					
CONDITIONS OF APPROVAL, IF ANY:					
proved as to plugging of the well bore NMOCC					

Approved as to plugging of the well bor Liability under bond is retained until surface restoration is completed.

6 BLM 2 Nava	jo Nation 1 File		Form approved.
•	NITED STATES	SUBMIT IN TRIPLICAT	Budget Bureau No. 1004-0135 Expires August 31, 1985
(November 1983)	NT OF THE INTERI	10sh 1-stst	5. LEASE DESIGNATION AND SEELAL BO.
			NOO-C-14-20-3604
<del></del>	OF LAND MANAGEMENT		G. OF INDIAN, ALLOTTER OR TRIBE NAME
SUNDRY NOTICE	S AND REPORTS C	N WELLS In a	
If he and not this form for nemocrate	to drul or to deepen or plug be ON FOR PERMIT—" for such pr	ick to a different reservoir.	Navajo Allotted
Use "APPLICATIO	7. UNIT AGREEMENT NAME		
i.	P&A Stabilities		t, ont and the
WELL WELL OTHER	FGA NEMING	ION GUSCHEG APER	8. FARM OR LEASE NAME
DUGAN PRODUCTION CO	Profit		
	Kr.		9. WHILE NO.
3. ADDRESS OF OPERATOR	1		
P.O. Box 208, Farmington		76. 6	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report location clear) See also space 17 below.)	ly and in accordance with any	State tedaltemeath.	WAW Fruitland PC
At surface			
000LENI 1000LEW	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA		
800' FNL - 1840' FWL		-	Sec. 5, T25N, R11W, NMP
14. PERMIT NO.	5. ELEVATIONS (Show whether or,	BT, GR, etc.)	San Juan NM
	632 <u>2</u> 1	GL	Sall Judii (NIVI
16. Check A says	D. T. I. Program	(N-4: P	Other Data
Check Appro	priate Box To Indicate No		
· NOTICE OF INTENTION	1 <b>T</b> Q:	au m	SEQUENT REPORT OF:
TEST WATER SHUT-OFF PCLL	OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULT	TIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CARING
	toon •	SHOOTING OR ACIDIZING	ABANDON MENT®
<del></del>	NGE PLANS	(Other) Complian	ce for Abandonment XX
(Other)		(Nors: Report res	uits of multiple completion on Well outpletion Report and Log form.)
	ense (Classic et et all pertinent	details and also postinged de	
	r has been permanen	itly added to the dr	У
hole marker.			
This is now ready for BL	M inspection.		
		•	RUE Person
			5 //
			AUGZ Place III
			011
		•	AUG 2 7 1087 OIL COM DIV.
			Clark and let 1
			ACCEPTED COD OFFINE
18. I hereby certify, that the forgoing is true	e and correct		ACCEPTED FOR SECOND
SIGNED SHARES S. LARGE	TITLE Ge	ologist	DATS8-17-87
Sherman E Duga	an		AUG 2 4 TGR7
(This space for Federal or State office un	e)		
APPROVED BY	TITL®		EAGL BATT
CONDITIONS OF APPROVAL, IF ANY:			FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO
			701 Arten S. Hiner
			W. C. Communication of the second of the sec