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(Other instructions on

Form approved. Budget Bureau No. 42-R1425.

## HNITED STATES

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK    APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK     APPLICATION FOR PERMIT TO DRILL, DEEPEN   PLUG BACK     APPLICATION FOR PERMIT TO DRILL   DEEPEN   PLUG BACK     A THEORY WELL   OTHER     A THEORY WELL   OTHER		DEPARTMEN	T OF THE		reverse side	13-14-66-2		
APPLICATION FOR PERMIT TO DRILL DEEPEN, OR PLUG BACK    THE OWN DRILL		GEOLG	OGICAL SURV	ΈΥ				
DRILL   DEEPEN   PLUG BACK   T. USTY AGREEMENT PARKET    DETITION WILLS   ON THE COURT   DEEPEN   PLUG BACK   T. USTY AGREEMENT PARKET    DETITION WILLS   ON THE COURT   DEEPEN   PROPERTY    DUCAN PRODUCTION CORP.  DOUGH PRODUCTION COLOR WILLOW TO A STATE OF THE COLOR OF TH	APPLICATIO	N FOR PERMIT	TO DRILL	DEEPEN OR I	PI LIG RA			
DUCAN PRODUCTION CORP.  DOUGHT PRODUCT	la. TIPE OF WORK		7	45 10: 55				
OUGAN PRODUCTION CORP.  June of Protection  DUGAN PRODUCTION CORP.  June of Protection  DUGAN PRODUCTION CORP.  June of Protection  June of Protection  DUGAN PRODUCTION CORP.  June of Protection  June of Pr		7. UNIT AGREEMENT NAME						
The same or organization of the control of the cont		GAS 🗀	The American	SINGLE PO	VIII TIPLE			
DUCAN PRODUCTION CORP.  3. JOBERS OF OPERATOR  P.O. BOX 208, Farmington, NM 87499  10. THE AND POST OF THE AND	WELL LA					S. FARM OR LEASE NAME		
B. DOLLAR SO TO PLANTON  P.O. BOX 208, Farmington, NM 87499  4. LOCATION OF WALL (Report location clearly and in accordance with any State requirements.*)  1980' FSL 8 1980' FWL  4. DISTANCE IN MILES AND DISECTION FROM SEARSEST TOWN OR FORT SPITICS*  10. DISTANCE IN MILES AND DISECTION FROM SEARSEST TOWN OR FORT SPITICS*  11. SOUTH DISTANCE AND DISECTION FROM SEARSEST TOWN OR FORT SPITICS*  12. OPTION TO PLANTON TOWN THE AND DISECTION FROM SEARSEST TOWN OR FORT SPITICS*  13. DISTANCE IN MILES AND DISECTION FROM SEARSEST TOWN OR FORT SPITICS*  14. DISTANCE IN MILES AND DISECTION FROM SEARSEST TOWN OR FORT SPITICS*  15. SOUTH DISTANCE AND PROPOSED LOCATION*  18. DISTANCE FROM FROM FROM SEARCH LOCATION*  18. DISTANCE FROM FROM FROM FROM SEARCH FROM FROM SEARCH FROM FROM FROM SEARCH FROM FROM FROM FROM FROM FROM FROM FROM		DUCTION CORP						
P.O. Box 208, Farmington, NM 37499  10. PIELE AND POOL. OR WILLEAST COLORS ALL PROPERTY AND THE ACCURATE OF TH			·			9. WELL NO.		
A SOUTH DESCRIPTION OF WELL REPORT location clearly and in accordance with any State requirements.*)  1980' FSL 5 1980' FWL At proposed prod. sone  4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  10 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  11. MEY, T., A. J. S. S. C. 3.1, T. Z. J. N. R. 10W, NM.  12. COUNTY OF PARLISH 13. SWATE  San Juan NM.  13. OUTH OF PARLISH 13. SWATE  San Juan NM.  14. DISTANCE FROM PROPOSED LOCATION* 1980'  15. SOIS AND FROM PROPOSED LOCATION* 1980'  15. SOIS AND PROPOSED LOCATION* 1980'  15. SOIS AND PROPOSED LOCATION* 1980'  15. SOIS AND PROPOSED LOCATION* 1980'  16. SOIS AND PROPOSED LOCATION* 1980'  17. SOI OFFICE TOWN PROPOSED LOCATION* 1980'  18. DISTANCE FROM PROPOSED LOCATION* 1980'	P.O. Box 208	B. Farmington, N	M 87499					
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AT PROPOSED FORCING PROPOSED FORCEAM: If proposal is to deepen or plug back, give data on present productive sone and proposed asw productive ground and tree retrical depths.  Gas is Dedicated.  APPROVAL DATE  APPROV		10001 - 1111						
ABDY OF A PRICE SET PROPOSED FROM SHAREST FORM OR POST OFFICE   12. COPYRT OF FAREST   13. STATE   13. STATE   13. STATE   13. STATE   13. STATE   14. STATE   15. NO. OF ACRES IN LEASE   11. NO. OF ACRES ASSISTED   15. NO. OF ACRES IN LEASE   11. NO. OF ACRES ASSISTED   15. NO. OF ACRES IN LEASE   11. NO. OF ACRES ASSISTED   15. NO. OF ACRES IN LEASE   11. NO. OF ACRES ASSISTED   15. NO. OF ACRES IN LEASE   15. NO. OF ACRES IN LEASE   15. NO. OF ACRES ASSISTED   15. NO. OF ACRES IN LEASE   15. NO. O						AND SURVEY OR AREA		
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South   State   Stat	14. DISTANCE IN MILES	AND DIRECTION FROM NE	AREST TOWN OR POS	T OFFICE*				
South   State   Stat	approx. 9½ m	iles SW of Blanc	o Trading P	Post, NM		San Juan NM		
(Allow to describe diet, unit line, if any) 1890' 1594, 4	LOCATION TO NEARES	ST		16. NO. OF ACRES IN	LEASE 1	7. NO. OF ACRES ASSIGNED		
TO MERIEST WELLING, COMPLETED, CONTINIS LARS, PT. GOLD Medal #5  11. ELEVATIONS (Show whether DP, RT, GR, esc.)  3. PROPOSED CASING AND CEMENTING PROGRAM  BIZE OF HOLE SIZE OF CASING WEIGHT PER POOT SETTING DEFTH QUANTITY OF CEMENT  12-1/4" 8-5/8" 24# 200' 159 cu.ft. circ. to surface  7-7/8" 4-1/2" 10.5# 4735' 1499 cu.ft. circ. to surface  Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface casing; then plan to drill a 7-7/8" hole to, total depth with gel-water-mud program to test Gallup formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.  Gas is Dedicated.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive excellents of the blowout excellent program, if any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive excellents of the blowout excellent program, if any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive excellent program, if any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive excellent program, if any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive excellent program, if any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive excellent program, if any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive excellent proposed new productive excellent proposed new productive excellent proposed new productive excellent propo	(Also to nearest dr	lg. unit line, if any)	2 12 7	1594.4		and the second s		
ON APPENDING NOT THIS LEASE, PT. GOLD Medal #5  ASAP  ROTATION (Show whether DP, RT, GR, etc.)  BIZE OF PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT  12-1/4"  8-5/8" 24# 200' 159.Cu.ft. circ. to Surface  7-7/8"  4-1/2"  10.5# 4735'  Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test Gallup formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.  Gas is Dedicated.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive excited program. If any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive excited program. If any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive excited program. If any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive excited program. If any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive excited program. If any.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed new productive some and proposed	TO NEAREST WELL.	DRULING COMPLETED		19. PROPOSED DEPTH	2	1		
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  SIZE OF CASING  SIZE OF C			edal #5	4735'		Rotary		
PROPOSED CASING AND CEMENTING PROGRAM    SIZE OF HOLE   SIZE OF CASING   WEIGHT PER FOOT   SETTING DEPTH   QUANTITY OF CEMENT								
SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  SETTING DEPTH  12-1/4"  3-5/8"  24#  200'  159 cu.ft. circ. to Surface  7-7/8"  4-1/2"  10.5#  4735'  1499 cu.ft. circ. to surface  Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface  casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test Gallup formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.  Gas is Dedicated.  Gas is Dedicated.  Cas is Dedicated.  Cas is Dedicated.  APPROVAL DATE		17' RKB	~~~~			ASAP		
12-1/4" 8-5/8" 24# 200' 159 cu.ft. circ. to surface 1499 cu.ft. circ. to surface  Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test Gallup formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.  Gas is Dedicated.  Gas is Dedicated.  Gas is Dedicated.  Gas is Dedicated.  Geologist  TITLE Geologist  DATE 12-4-87  APPROVAL DATE		!	PROPOSED CASI	NG AND CEMENTING	G PROGRAM			
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ne. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout eventer program, if any.  SIGNED	casing; then program to te productive, we clean out after	plan to drill a 7 est Gallup forma will run 4-1/2", er frac and comp	-7/8" hole tion. Plan 10.5#, J-55	to total depth to run IES and	with gel	l-water-mud gs. If determined exforate, frac,		
	ne. If proposal is to reventer program, if an i.	drill or deepen directions y.  Jim L. Jacobs	proposal is to deep lly, give pertinent	data on subsurface le	data on presen	neasured and true vertical depths. Give blowe		
	PERMIT NO.			APPROVAL DATE	•			
APPROVED BY TITLE DATE-				MINOTEN PAIR				
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\*See Instructions On Reverse Side

for Role of Mos

## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIAISION P. O. BOX 2088

Form C-102 Revised 10-1-78

SANTA FE, NEW MEXICO 87501

	All dist	ences must be fro	m the oute	r tioundaries of	the Section.					
Dugan Produ	ction Corporatio	4	L∉ <b>9≥•</b> G	old Medal			Well Ho.			
nii Leilor Secilo	2	4 North	Range 1	0 West	County San	Juan				
ciual Foolage Location ol Well:										
	from the South	line and	1980	Ice	from the	West	Dedicated Acresqu:			
round Level Elev. Producing Formation 6535 Gallup			South Bisti Gallup				80 Acres			
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?										
Yes :	No If answer is	'yes," type of	consolid	ation						
this form if nece	:ssary.)						ated. (Use reverse side of			
No allowable wi forced-pooling, o	ll be assigned to the rotherwise) or until a	well until all i non-standard	nterests unit, eli	have been c	onsolidate h interests	a (by com s, has been	munitization, unitization, approved by the Division.			
	1	<u> </u>	1				CERTIFICATION			
	Source Assessing Medical		i ! !			toined he	ertify that the Information con- reln is true and complete to the r knowledge and belief.			
		L	  - 			Name	W. Carlotte			
			į			Jim L. Position				
(a)		<u>}</u>	[ ]			Company	Production Corp.			
	!		,			Dugaii	Production Corp.			
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	SECTION  Dugan Prod.	31					WILL RISE			
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1980'				DEC Digitals	.,	notes of	ctual survey months me or			
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	GAN PRODUCTION CORP Gold Medal #6
UGAN PRODUCTION CORP Gold Medal #6 DU Existing Roads Exhibit E	Planned Access Road(s) Exhibit E
	Width 20' Maximum grades 1%
Vicinity of nearest town or reference pt. 9½ miles SW of Blanco Trading Post, NM	Drainage design <u>as required</u> Cuts & Fills <u>see diagram</u>
Type of surface dirt	Surfacing material none ¬ Turnouts
Conditions good	⊏Culverts ÆGates
Other	<pre>Cattleguards // Fence cuts</pre>
Reference map: USGS maps: Huerfano Trading	Access road(s) do/do not cross Fed/Ind land
Post SW, 1966 (7.5 min series) and Pueblo	Proposed access & gathering system

Danita NIM 1066 (7 E min carios)