6 BLM

## Hickman Clark

l File

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side) Form approved, Endger Bureau No. 42 R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR

E INTERIOR

30	Č	39	٠.,	7	) (- ) (-	- , . )	
LEASL	DFS	IG NA	TION	ANI	SERI	A1.	NO.

	GEOLO	GICAL SURVEY		NM 03011
APPLICATION	FOR PERMIT T	O DRILL, DEE	PEN, OR PLUG B	ACK G. IF INDIAN, ALLOTTEE OF THIS NAME
la. TYPE OF WORK				7. UNIT AGREEMENT NAME
	LL X	DEEPEN	PLUG BAC	IK   1. USII AGREEMENT NAME
b. TYPE OF WELL OIL VI GA	ıs ⊏ <del>v</del> ı		SINGLE MULTIP	S. FARM OR LEASE NAME
WELL NAME OF OPERATOR	ELL X OTHER		ZONE ZONE	C. FARM OR BEASE NAME
				Clark 9. WELL NO.
J. FELIX HICK	MAN			
				13 10. FIELD AND POOL, OR WILDCAT
P O Box 208,	Farmington, NM	8/499	r State requirements the	
At surface		in accordance with any	State requirements:	West Lindrith Gallup-Dakota
1845' F	SL - 410' FEL			AND SURVEY OR AREA
At proposed prod. zon	e		0£0 01	
14 DISTANCE IN MILES A	ND DIRECTION FROM NEAR	EST TOWN OR POST OFF	ICEBUREAU OF LAND N	Sec. 6, T24N, R3W, NMPM
			A STANIAN COMPANY	
9 miles west (	of Lindrith, New	W Mexico	NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED
LOCATION TO NEAREST PROPERTY OR LEASE L	43.01 551			TO THIS WELL
(Also to nearest drig	unit line, if any)	10	PROPOSED DEPTH	160 / 9/ 27 20. ROTARY OR CABLE TOOLS
<ol> <li>DISTANCE FROM PROPORTION NEAREST WELL, DE</li> </ol>	RILLING, COMPLETED, 11U	O' to Clark	7.75.01	20. ROTARI OR CABLE TOOLS
OR APPLIED FOR, ON THE	BEASE, FT. #1 (P.C.	RILLING OPERATIONS	7 750'	Rotary   22. Approx. Date WORK WILL START*
21. ELEVATIONS (Show whe	ther DF, RT, GR, etc.) S	UBJECT TO COURTER	VCE WITH ATTACHED	
7010' GL		SENERAL DECIMERATE	NULL WITH ATTACHED	I ASAP
23.	P	ROPOSED CASING A	NO CEMENTING PROGRA	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	appeal pyrsuant, th 30, CFR 290.
12-1/4"	8-5/8"	32#	200'	150 cf circulated to surface
7-7/8"	4-1/2"	10.5#	7.750'	2082 cf in 3 stages
,	,			
	1		l .	

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 32#, K-55 surface casing; then plan to drill a 7-7/8" hole to total depth with a gel-water-mud program to test Gallup & Dakota formations. Plan to run IES and CDL logs. If deemed productive, will run  $4\frac{1}{2}$ " OD, 10.5#, J-55 casing, selectively perforate, frac, clean out after frac, and complete well

GAS IS DEDICATED.



OIL CON. DIV.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

81GNED Samon & Shopman E	- Dugan TITLE Geologist	12-5-84
(This space for Federal or State office use)	APPROVAL DATE	APPROVED AS AMEND
PERMIT NO.  APPROVED BY  CONDITIONS OF APPROVAL, IF ANY:	TITLE	DECT1 4 1984 /s/ J. Stan McKee
and I	*See Instructions On Reverse Side	ASST. AREA MANAGER FARMINGTON RECOUNTE AREA
	NMOCC	

,	

## OIL CONSERVATION DIVISION

## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-107 Revised 10-1-78

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

J. FELIX HICKMAN  Until Letter South County  I South Teconomic South  I South Teconomic South  I South Teconomic South  I South  I South Teconomic South  I	Operator	·		Lease				Well No.
The chief Footoge Location of Well  1815				CLARK			13	
1815   fast from the South   time and   10   feet found the   East   time   Tool   fast from the   South   time and   10   feet found the   East   time   Tool   fast found the   South   time and   160   feet found the   160   f	Unit Letter							
1. Outline the acrossed deficated 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 consolidation  If answer is "no," list the owners and tact 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, force-pooling, or otherwise) or until a non-stondard unit, eliminating such interests, has been approved by the Commission.  Sec   DECI 18 1324   OIL CON. DIV.   Distr. 3   District of the best of my knowledge and belief.		<u> </u>	24 <b>N</b>		3W	Rio	Arriba	
1. Outline the acreege dedicated to the subject well by colored pencil or hackure 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?    Yea	l ·	•	South line and	410	feet	from the	Eas <b>t</b>	line
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 consolidation \[ \] 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, climinating such interests, has been approved by the Commission.  DEC 18 1984  OIL CON, DIV.  Sec Sherman F. Dugant  Position  Gentlaist  Company  Dugan Production Corp.  Dote  12-5-84  1 hereby certify that the well facetor sale above on this plot was platted from tale notes of control of the	· ·	•						Dedicated Acreage:
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, untitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation  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, untitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been upproved by the Commission.  CERTIFICATION  I hareby certify that the information contained herein its time and complete to the best of my knowledge and belief.  Sherman F. Dingan  Footion  Genlagist  Company  Dugan Production Corp.  Date:  1. S. # NM 03011  A PELLX HICKMAN  I haveby certify that the well tecetter shown on this plat was platted from field notes of actual surveys made by mean owner my made to the content of the content o	7010	Garrup	- Dakola	West Lir	ndrith Ga	IIup-Dak	ota	160 Acres
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	2. If more th	nan one lease is	•		-			
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 bellef.  Sherman F Dingari Fosition  Geologist Company  Dugan Production Corp.  Dote  12-5-84  I hereby certify that the well location shown on this plat was platted from field notice and surveys made by me or its true and correct to the best of my knowledge and bellef.  Cete Surveysd 1914.  Peter Surveysd 19	dated by o	communitization, a	unitization, force-poo	ling. etc?	•	have the i	nterests o	f all owners been consoli-
CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and bellef.  DIST. 3  Sec  J. FELIX HICKMAN  I hereby certify that the information contained herein is true and complete to the best of my knowledge and bellef.  Name  Sherman F Dugan  Fostition  Genlagist  Company  Dugan Production Corp.  Date  12-5-84  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me of under my supervision, and that the same is true and correct to the best of my knowledge and bellef.  Date Surveys 314  Re-isdued December 3, 198  Resistand Professional Engineer and find Surveyor.  The street of the best of my knowledge and bellef.	this form i No allowa	f necessary.)ble will be assign	ed to the well until a	all interests	have been	consolidat	ed (by con	nmunitization, unitization,
DECI 8 1984  OIL CON. DIV.  DIST. 3  Sec  Sec  J. FELIX HICKMAN  LS. # NM 03011  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Sec  J. FELIX HICKMAN  LS. # NM 03011  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveys 33 to the same is true and correct to the best of my knowledge and belief.  Date Surveys 33 to the same is true and correct to the best of my knowledge and belief.  Date Surveys 33 to the same is true and correct to the best of my knowledge and belief.  Prod 3- Kerr Jr.	sion.			(A)				
DEC 1 8 1984  OIL CON. DIV.  DIST. 3  Sec  Sec  J. FELIX HICKMAN  L.S. # NM 03011  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Sec  J. FELIX HICKMAN  L.S. # NM 03011  I hereby certify that the well focation shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Dete Surveys 314  Re-is stud December 3, 1981  Re-is stud December 3, 1981  Resistand Professional Engineer and and Surveyor.  Fred 3- Kerr Jr.			· · · · · · · · · · · · · · · · · · ·	) [E P	B 1 10 -		1	CERTIFICATION
Sec  Buscas OF and December 3. 1981  Registed Professional Extraeral Extraer				DIST.	8 1984 V. DIV.		tained he best of n	certify that the information con-
Sec  J. FELIX HICKMAN  Ls. # NM 03011  Increby certify that the well focation shown on this plat was platted from field notes of actual surveys made by me of under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Determined Professional Engineer and conditional conditions of the conditions			IN E	CE	VEU			an F. Dugan
Sec  J. FELIX HICKMAN  Ls. # NM 03011  Increby certify that the well focation shown on this plat was platted from field notes of actual surveys made by me of under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyd  Re-issued December 3, 1981  Registobed Professional Engineer and cond/surveyor.  Pred. B. Kerr Jr.		· · · · · · · · · · · · · · · · · · ·		reo ats	111 A		Geolog	nist
shown on this plat was plotted from field notes of actual surveys made by me of under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed 1814  Re-issued December 3, 1981  Registed Professional Engineer and Land Surveyor.		   Se 	BURTAU STAN	OF LAND PROCESS	h-on yer.		Company Dugan Date	Production Corp.
Re-issued December 3, 1981 Registed Professional Engineer and Land Surveyor.  Fred 3: Kerr Jr.		          - 	6			3011	shown o notes of under my is true	n this plat was plotted from field factual surveys made by me or y supervision, and that the same and correct to the best of my
50279 111=10001		 				1845	Re-iss Registered and Language Fred. Certificate	ued December 3, 198h  A Professional Engineer and Surveyor.  B. Kerry Jr.



