Form 3160-3 (December 1990) SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

Form approved.

Budget	Bureau	No. 1	004	-0136
	: Dece			

HAUTED CTATEC	(Other Ins
UNITED STATES	revers
DEPARTMENT OF THE INTERIOR	ECEIVED
RUDEAU OF LAND MANAGEMENT	RI M

5.	I,E	ASE	DBSIG	NATION	AND	SERIAL	No.
N	М	59	696				

	BOKEAO OI	LAND MANA	PLINE	41 52		NM 59696			
APPLI	CATION FOR P	ERMIT TO	DRIL	L OR DEEREN		6. IF INDIAN, ALLOTTER OR TRIBE NAME			
n. TYPE OF WORK			51116	3 301 13 17 17 1	18				
	ILL XX	DEEPEN				7. UNIT AGREEMENT NAME			
b. TTPE OF WELL OIL [] G	AD 1777.17		0	70 FARMINGTON, N	MV.	Carracas Unit			
WELL W	ELL XX OTHER		8: 20	INGLE MULTIP	LE [8. FARM OR LEASE NAME, WELL NO. 15693			
. NAME OF OPERATOR	15515				·	Carracas Unit-PC 34B#6			
NASSAU RES	OURCES . INC.			•		9. AFI WELL NO.			
ADDRESS AND TELEPHONE NO.						30-039-25463			
P O BOX 809	9. Farmington, I	N.M. 87499				10. FIELD AND POOL OR WILDCATS 96154			
. LOCATION OF WELL (R. At SUFFICE	9. Farmington. eport location clearly and	In accordance wit	h any 8	State requirements.*)		WC, CARRACAS 10134			
	1430 1	570_		4		Undesignated Pictured Cliffs 11. smc., T., B., M., OR BLK.			
At proposed prod. zon	CT420. LMT 8_H	FNL FNL	15%	ON; 1950W		AND SURVEY OR AREA			
At proposed prod. Ean	le C	_ '		/					
DISTANCE IN MILES	AND DIRECTION FROM NEA	PET TOWN OR BOR				Sec. 34, T32N, R4W, NMPM			
		•	I OFFIC	E*		12. COUNTY OR PARISH 13. STATE			
. 11 mil	<u>es SE of Arbole</u>	s, CO.				Rio Arriba NM			
5. DISTANCE FROM PROPU LOCATION TO NEAREST			16. NO	D. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL			
PROPERTY OR LEASE L (Also to nearest drig	INE, FT. 3. unit line, if any) 14	50'	19	20.0	"	160.0			
S. DISTANCE FROM PROP TO NEAREST WELL, D	OSED LOCATIONS			ROPOSED DEPTH	20. ROTA	RT OR CABLE TOOLS			
OR APPLIED POR, ON THE		0001	43	860'	Doto				
LEVATIONS (Show who	ether DF, RT, GR, etc.)		, ,,		l Rota	22. APPROX. DATE WORK WILL START*			
7245' (est.) GL; 7242' Fir	siched Flou							
क्रा दर्भ व्याप्त स्टाप्त से	5 P M S 1	irshed blev.			0000	5/94			
	<u> </u>	PROPOSED CASI	NG ANI	D CEMENTING PROGRAM	A DRILLING	G OPERATIONS AUTHORIZED ARE			
- BIZE OF HOLE.	GRADE SIZE DE CASING	WEIGHT PER FO	OOT	SETTING DEPTH	OUUSE()	TO COMPLIANCE WIND ATTACHED			
12-1/4"	9-5/8"	36#		350'	207 6	AL FLOWEITENIST'S surf			

Plan to drill with spud mud to set 350' of surface casing. Will then drill with water and gelchem. mud to test the Pictured Cliffs formation at 4159'. Will run DIL-GR-SP and FDC-CNL-GR Caliper logs. If well appears productive, will set 5-1/2" casing at TD, cement in 1 stage, selectively perforate, frac, clean out after frac and complete with 2-7/8" tubing.

4360'

15.5#

GAS IS NOT DEDICATED.

8-3/4

1432 cu.ft. circ.to

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or

periorical discussion of the periorical data on subsurface	locations and measured and true vertical deprins. Give blowour prevente	er program, it any.
signed Fran / Fran Pe	Regulatory Liaison	DATE 7/16/93
(This space for Federal or State office u		
PERMIT NO	APPROVAL DATE	APPROVED
CONDITIONS OF APPROVAL, IF ANY: $NSL-33+9$		SEP 13-1994
APPROVED BY	*See Instructions On Reverse Side	DISTRICT MANAGER

Submit to Appropriate Dinner Office State I rate - 1 copies
Loc Entre - 1 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 RECEIVED BLM

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

PUSTRICT J P.O. Box 1917, Hobby, NM 88240

93 SEP 16 AM 11:31

A Delatoces must be from the notice boundaries of the section OFO FACILITY, NM Illusion Resources, Inc. Illusion Resour	DLSTRICTIII 1000 Rio Brazol Rd.,	Anec, 1811 87410	WELL LO	CATION A	ND ACRE	AGE DEDI	ICATION PL	AT ~	30-0	39-259	163
Toward T	भुषकाल			Ances must be		er boundaries	of the section		<u>10/0 m</u>		JN, INM
In Later Social Township A 32 North A West North North	Nassau R	esources, Inc	. 15515	-		rreces lbd	ukž na ⊥a	· 4 .	- 4		• •
A year or until society Lecules of Wei. 1570 feet from the North Inse and 1990 feet from the Most inse part 1570 feet from the North Inse and 1990 feet from the North Inse and	Init Latter					TOUGS UIT	.(-۲0)40			l	<u>5</u>
1970 feet from the North has said 1950 feet from the West from the Producing Formation Producing International Producing International Producing Internation Producing International Producing Internation			32 N	orth	.	lest	10.44	- 1	•	Arriba	
The producing Formation 7.65 Est. Producing Formation 7.65 Est. Producing Formation 1. Online the screage dedicated to the subject well by colored peacif or hacknew marks on the pink below. 2. If more than one lease is dedicated to the well, outline each and tiosatily the consenting thereof (both as to woods) allerant and prophyly. 3. If more than one lease is dedicated to the well, outline each and tiosatily the consenting thereof (both as to woods) allerant and prophyly. 3. If more than one lease is dedicated to the well, base the interest of all owners been consolidated by communitization, force pooling, etc.? Yes Note that the mover is "yes type of consolidated (the newarm side of the consenting the term of the transport is "yes type of consolidated (the newarm side of the well until all interests have been consolidated (the newarm side of the well until all interests have been consolidated (the newarm side of the well until all interests have been approved by the Division. NM 596 Amoco Production Co. 25% Amoco Production Co. 25	-	on of Well:				, , , , , , , , , , , , , , , , , , ,	NMI	M.L.	1/10	AFF10a	
7165 Est. Pictured Cliffs 1. Outline the strenge dedicated to the subject was by colored peacif or bathers must be the pit below. 1600.0 Acres 2. If more than one lesse is dedicated to the well, outline such and identify the ownership thread (both as to working interest and royshy). 3. If more than one lesse is dedicated to the well, outline such and identify the ownership thread (both as to working interest and royshy). 3. If more than one lesse of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force pooling, etc.? 3. If more than one lesse of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, the strength of the construction of the strength of the well until all interests have been consolidated (the several decided profits of the construction of the strength of the construction of the strength of the well until all interests have been approved by the Division. NM 59096 Amoco Production Co. 25% McHugi Companies 75% 1970' Southout Acres 11 1000 Acres 1600.0 Acres 11 1000 Acres 11 100		lest from the		has and	1950		last for	Aa	West	•!	
1. Outlies the accessed decided to the subject well by colored peach or hardons murks the the pite below. 2. If more than one lease is dedicated to the sull, outlies each and identify the consending thereof (both as to working) interest and royalty). 3. If more than one lease is dedicated to the sull, outlies each and identify the consending thereof (both as to working) interest and royalty). 3. If more than one lease is dedicated to the sull, have the interest of all owners been accessibilities of the control of all control of all owners been accessibilities on the royalty in the control of all owners and trust descriptions which have accountificated. (Use reverse side of the sull interest have been accountificated (by communitation, untilization, forced pooling, or otherwise) or until a non-standard unit, chiminating such interest have been consolidated. (Use reverse side of the sull interest have been accountificated (by communitation, untilization, forced pooling, or otherwise) or until a non-standard unit, chiminating such interest have been approved by the Division. Nith 59696 Amoco Production Co. McHugl Companies 75% 3. Signature Fran Perrin Foolition Regulatory Liaison Company Nassau Resources, Inc. Date 9/15/93 SURVEYOR CERTIFICATION I Arreby sarrify that the information of the same is trust actual arreption, and have been and to only list of the plantary and the same is trust Fran Perrin Foolition Sept 1 (594) SEP 1 (594) I Barreby sarrify that the large and brief. Date Surveyed August 11, 1995		1			Pool @	-INC'(TARRAGE	-A5		nne	10200:
2. If more than one lease is dedicated to the well, outline such and identify the ownership thereof (both as to working internal and royshy). 3. If more than one lease is dedicated to the well, have the internal of all owners been consolidated by communitization, force pooling, etc.? 3. If more than one lease is dedicated to the well, have the internal of all owners been consolidated by communitization, unbitation, force pooling, etc.? 3. If more than one lease is dedicated to the well, have the internal of all owners been consolidated (The internal and internal and royshy). 4. If move than one lease is dedicated to the well and well have the internal and royshy). 5. If move than one lease is dedicated to the well and well have the internal and royshy. 5. If move than one lease is dedicated to the well and well have the internal and royshy). 5. If move than one lease is dedicated to the well and well have the internal and royshy). 6. If move than one lease is dedicated to the well and well have the internal and royshy. 6. If move than one lease is dedicated to the well and well internal and royshy). 7. If move than one lease is dedicated to the well and well and royshy. 7. If move than one lease is dedicated to the well and well and royshy that the internal and royshy that the internal and royshy that the internal internal and royshy that the int	7165 Est	Pictu	red Cliffs	,	Undes	lgnated	Pistured	Clif	fs		
If nanver is "so" list the owner and tract descriptions which have secundly been consolidated. (Use reverse side of that form if necessary. It is allowable will be assigned to the well until all interests have been consolidated (by communication, unitization, forced pooling, or otherwise) or until a son standard unit, eliminating such interest, has been approved by the Division. NM 596 Amoco Production Co. McHuga Companies 75% 1570' OPERATOR CERTIFICATION I havely carrify that the information of my haveledge and belief. Signature Fran Perrin Position Regulatory Liaison Company Nassau Resources, Inc. Date 9/15/93 SURVEYOR CERTIFICATION I havely carrify that the mell location shows the production of th	2. If more that	han one lease is dedi	licated to the well, of	outline each and	d ideatify the ov	waership sheroc	of (both as to wor	rking inte	rest and p	oyaliy).	- Anna
OPERATOR CERTIFICATION I havely carrify that the information of my based and belief. 1570' Section 34 OPERATOR CERTIFICATION I havely carrify that the information of my based complete to bear of my based and belief. Significant Permin Position Regulatory Liaison Company Nassau Resources, Inc. Date 9/15/93 SURVEYOR CERTIFICATION I havely carrify that the well location show this plat was plotted from field notes actual surveys made by me or under upervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed August 11, 1993 Signature A Sall of HISEAN August 11, 1993 Fignature A Sall of HISEAN August 11, 1993	If answer is thus form if the allowable	Yes "no" list the owners neccessary. E will be assigned to	No If any and tract description the well until all i	iwer is "yes" typicas which have	pe of consolidate	tion Consolidated. (arracas U	nit-U	nitiz	ation	
SEP 2 1994 I hereby certify that the well location shaden this plat was plotted from field notes actual surveys made by me or under supervison, and that the same is true correct to the best of my knowledge belief. Duto Surveyed August 11, 1993 Signature & Sall of Fill Serveyed Professional Surveyed The fill surveyed sall of Fill Serveyed The fill surveyed sall of Fill Serveyed sall surveyed sall sall surveyed sall surveyed sall surveyed sall sall sall surveyed sall sall sall sall sall sall sall sal		15	NM 596 Amoco McHugi	96 Production Companion	on Co.	25%		Signatur Frinted I Fra Position Reg Compan Nas Date 9/1	Acreby ad Acrein my Anoma Name n Per ulato y sau R	confy that is in true and older and belief. The rin Try Liais esources	the information complete to the
Edgar L. Rigenhod/er; P.S.			Mark Stee Steel Steel on		SEP 18			I hereby on this actual supervise belief. Dute Supervises Signature Professional Carriers	y certify plat wa surveys ton, and to the uveyed ore & Sall icego Surveyed	that the well a plotted from made by me that the san best of my August 11, a 118 kt 11 kt	location shown in field notes of or under my me is true and knowledge and 1993



