Form 3160-3 (November 1983)

SUBMIT IN TRIPLICATE*

Form approved.

(Other instructions on reverse side) Budget Bureau No. 1004-0136 (merly 9-331C) UNITED STATES Expires August 31, 1985 DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT 30-045-28634 6. IF INDIAN, ALLOTTES OR TRIBS NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL Q DEEPEN [PLUG BACK b. TYPE OF WELL OIL WELL U Horseshoe Gallup MULTIPLE Zone 2. NAME OF OPERATOR Vantage Point Operating Co. <u> HorseshoeGallup</u> Unit (918) 664-2100 3. ADDRESS OF OPERATOR 5801 E. 41 St., Suite 1001, Tulsa, Ok. 74135 *304 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) 605' FNL & 2010' FEL (NWNE) <u>Horse</u>shoe Gallup AND SURVEY OR AREA At proposed prod. sone Same 23-31n-17w NMPM 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH 9 air miles NE of Shiprock, NM 18. STATE San Juan NM 15. DISTANCE FROM PROPUSED 16. NO. OF ACRES IN LEASE LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) NO. OF ACRES ASSIGNED 530 1,760 TO THIS WELL 40 18. DISTANCE FROM PROPOSED LOCATION®
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 20. ROTARY OR CABLE TOOLS ROTARY 19. PROPOSED DEPTH 941 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,912' ungraded ground 1991 350 policed 23 to proceed the 10 Completion. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12-1/4" 8-5/8" 24* (K-55, ST&C) 120 <u>
103 cu ft or to surface</u> 7-7/8 5-1/2 <u>14*(K-55,</u> ST&C) 1.650 ~138 cu ft or to 1,200' Se attached

NOV 41991

OIL CON. DIV.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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, it any Consultant 8-27-91 (This space for Federal or State office use) cc: BIA, BLM(6), Dee, Uselt A Preciers ED AS AMENDED PERMIT NO. _ CONDITIONS OF APPROVAL, IF ANY: MMOOD

Submit to Appropriate District Office State Laase - 4 copies For Laase - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

5. 7m 29 pmp: 31

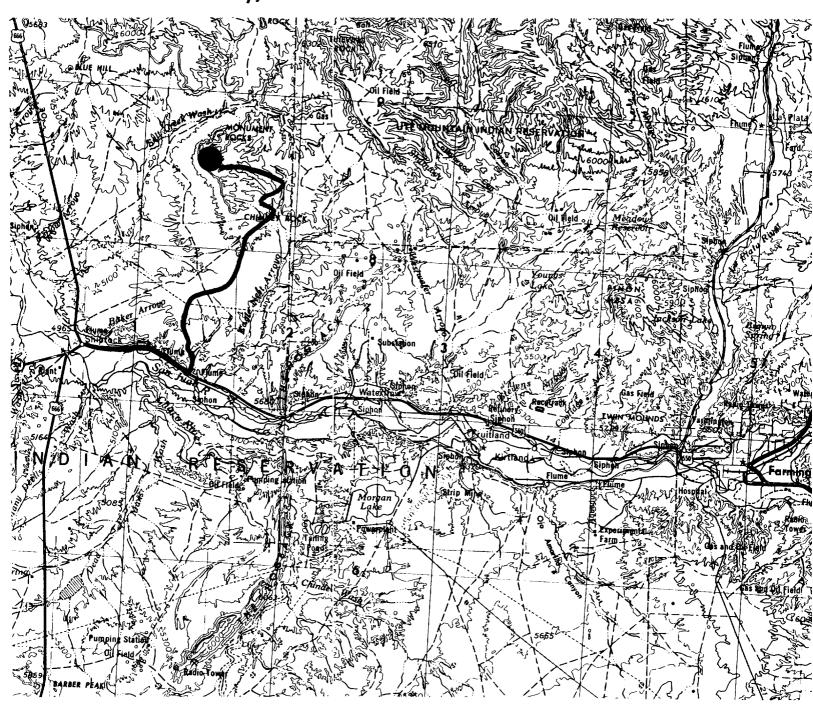
DISTRICT | P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM \$1210

erator				e from the outer			Init	Well No.	
	AGE POIN	T OPERATI	NG Co.	по	rseshoe (sarrup c	mit		304
a Letter	Section	Township		Range			County		
B	23	31	N.	17	W.	NMPM		San Juan	
al Footage Loc	ation of Well:	******							
605		North	line and		2010	feet from	the East	line	
ind level Elev.	Gal	ing Formstion		Horeac	hoe Gallu	تريم ال	-	Dedicated Ac	reage:
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	n if necoessary vable will be assigne	ed to the well until	all interests have	been consolidates	(by communitiz	tion, unitizatio	n, forced-poo	ding or otherwise	:)
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Vantage Point Operating Co. Horsehoe Gallup Unit #304 605' FNL & 2010' FEL Sec. 23, T. 31 N., R. 17 W. San Juan County, New Mexico



PROPOSED WELL:





Form 3160-3 (November 1963) (formerly 9-331C)

APPROVED BY _

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

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		F LAND MANA			N/FÜ						
APPLICATION	N FOR PERMIT	TO DRILL,	DEEPE	N. OR PL	UG BA	CK C	14-20 1 P Notan	ALLOTTE	OR TRIBI	B NAME	
1a. TYPE OF WORK	. /				5 5 5 5		1	Navai	2		
DR	ILL 🗗	DEEPEN		On PLUK	G BACK		. UNIT AGE	BEMBKI-K	AMB		
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2. NAME OF OPERATOR	OTREE		IO.	ARMING	ZONE ·	YTT () -					
V	antage Point	Operating (Co.	(918) 66	4-2100	8	Orsesh	vegai	rup u	mil	
3. ADDRESS OF OPERATOR	RO1 E /1 S+	Suita 100	1 Tu	lee Ok 7	A17E	_	·	* 304			
5801 E. 41 St., Suite 1001, Tulsa, Ok. 74135 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)								10. PIELD AND POOL, OR WILDCAT			
605' FNL & 2010' FEL (NWNE)								Horseshoe Gallup			
At proposed prod. son	l	AND EURYSY OR AREA									
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14. DISTANCE IN MILES	air miles NE						COUNTY (18. STA	TE	
15. DISTANCE PROM PROPO		טו אוווא טנו		OF ACRES IN LE			San Ju		NM		
LOCATION TO NEAREST PROPERTY OR LEASE I	INE PT	6301	10. 70.	1.760	EASE 17	NO. OF	WELL CRES ASSIG	40			
(Also to nearest drig 18. DISTANCE FROM PROP	OSED LOCATION®		19. PRO	•	20	ROTARY	OR CARLE T				
TO MEAREST WELL, DI OR APPLIED FOR, ON THE	RILLING, COMPLETED, IS LEASE, FT.	941		1,650			Rotary				
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)	5,912° un	urade	ad around			NOV.			START*	
23.		3,31.2 di	iyi aut	eu ground			INUY.	15, 19	91		
		PROPOSED CASE	CINA DIZI	CEMENTING PI	ROGRAM						
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00T	SETTING DEP	тн		QUANTITI	OF CEMEN	T		
12-1/4"	8-5/8*	24* (K-55.	ST&C)	120' =103		103 cu f	cu ft or to surface				
7-7/8*	5-1/2"	14°(K-55, S	T&C)	1,650'		432 cu ft or to surface					
			1								
This	s APD has been	altered to a	ceflec	t a revisi	ion in t	he cen	enting	progra	am.		
The	production cas	sing will be	cemen	ted to sur	face wi	th app	rox. 16	57 sx.			
Lite	cmt. w/6% gel	., (328 cu. f	t. wi	th a yield	d of 1.9	7 cu.	ft. per	r sx. a	and		
a s <u>i</u> salt	ecific gravity	or 12.3 ppg	7). TO L	lowed by 8	36 sx Cl	ass 'E	' cmt.	w/3.08	5		
grav	t, (104 cu. ft. vity of 15.5 pp	widh a yiel g). Central	izers	will be r	u. per	sx. ar	a a spe	ecific			
will	be preceeded	with a 500 c	allon	mudflush.	.un ever A chr	y 120 Onolog	ical lo	ament Sa will			
be k	ept of the cem	ent job.	,			onorog	1001 10	79 WIII	-		
Y ABOVE SPACE DESCRIBE	PROPOSER PROCESS : 16	Proposal to to do	 !								
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eventer program if any	· · · · · · · · · · · · · · · · · · ·										
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SIGNED	$g \sim 100$	711	LE SEII.	ior Petrol	eun Eng	THEEL	DATE_	Octobe	1 29,	199	
(This space for Rades	or State office use)		-,	cc: BIA	BLM(6)						
PERMIT NO.				PPROVAL DATE							

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TITLE .