Form 3160-3 (November 1983) (formerly 9-331C)

SUBMIT IN TRIPLICATE.

(Other instructions on

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

DEPARTMENT OF THE INTERIOR BLM							5. LEASE DESIGNATION AND SERIAL NO.		
BUREAU OF LAND MANAGEMENT 30-045-28854							NM-SF-078818-A		
A DDL ICA			O DRILL, I					6. IF INDIAN, ALLOTTI	
	HON TOK	FERIMII I	O DRILL, I	JEEKEJ (G)	ONO! E	.00	CK		
DRILL IN DEEPEN							7. UNIT AGREEMENT NAME		
b. TYPE OF WELL			223, 2. ()	ا ا دیان	13 · . 5 FF F 5				
OIL	GAB WELL XX	OTHER		BINGLE . Zone	$\mathbf{x}\mathbf{x}$	MULTIPLE Zone		8. FARM OR LEASE NA	ME
2. NAME OF OPERA	TOR							<u>usa</u> 49	18
	Hallwood P	etroleum,	Inc. 98/2	<i></i>				9. WELL NO.	
3. ADDRESS OF OPE	BATOR							5	
	P.O. Box 3	78111 De	nver, CO	80237				10. FIELD AND POOL, OR WILDCAT	
At SULLECE	tll (Report locat	tion clearly and	in accordance wit	th any State re	equirement	ts.*)	11629	Basin Fruit	
	947' FSL	800' FEL				,		AND SURVEY OR A	
At proposed pr	od. zone						ĺ	1	
	Same							Section 24 T3	
14. DISTANCE IN I							1	12. COUNTY OR PARISI	
		of LaPlat	a, New Mex					San Juan	NM
15. DISTANCE FROM LOCATION TO 2	EAREST			16. NO. OF A	ACRES IN L	LASE 1		OF ACRES ASSIGNED HIS WELL	
	LEABE LINE, FT. est drig. unit line	, if any)80	000	220	0		320	E/2	
18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED,				19. PROPOSED DEPTH 20. ROTA			O. ROTAE	IT OR CABLE TOOLS	
OR APPLIED FOR, ON THIS LEASE, PT. 135				2200 F			Ro	otary	
21. ELEVATIONS (SE	ow whether DF, I	RT, GR. etc.)						22. APPROX. DATE W	ORK WILL START*
	5926' GR	1. 266 h.c						11/1/92	
23.	Ţ.	್ತುವ,್ಕ ಎ₽!	ROPOSED CASI)	NG AND CEM	EENTING	PROGRAM	ILLING !	ZITRATIONS AUTHOR	4710 ADA
SIZE OF HOL	t sižt	OF CABING	WEIGHT PER P	2243	SETTING DE	PTH SC	MET 1	OQUANTIET OF CEPE	PATHAGOS
12 1/4 8 5/8			24		350		6250 Asxs Ochassn!B!		
7 7/8 5 1/2		17				250 sxs 65/35 and 100 sxs			
							Class		
	l	I		I					
1. Th	e proposed	USA No. 5	well is 1	coated 1	35 no:	rth of	an ex	isting deeper	pool(s)
US	A No. 1 we	ll a dual	completed	Mesaverd	e/Dako	ta gas	well.		
2. Th	e proposed	USA No. 5	well is a	it a non-	standa	rd loca	tion	for a Basin F	ruitland
								#10557) and	a hearing
fo	r an unoth	orodox coa	al gas well	locatio	n was	conduct	ed on	9/17/92.	
3. Ha	llwood pro	poses to s	spud this w	ell with	a 12	1/4" ho	le an	d drill to 35	O', where
0	E / OH 27.#	T_55 aux	inaa aasina	r trill ha	est n	nd come	ntad	to curface	After WOC

UNITED STATES

8 5/8", 24#, J-55 surface casing will be set and cemented to surface. After WOC for 12 hrs, the BOP's will be installed and tested. The 7 7/8" hole will be drilled to TD of approximately 2200' with low weight (9-10 ppg) water based mud. the well will be electric logged with a density tool and 5.50", 17#, K-55 casing will be run to total depth and cemented from the Fruitland Basin Coal to surface with approximately 350 sxs of cement. The Fruitland Basin Coal interval will then be fracture stimulated with approximately 200,000# of 12/20 sand, swab or flow test to cleanup and put on conventional beam lift with a pump, rods, and pumping unit.

A copy of the archaeological inventory report is enclosed (EXHIBIT 10).

Kevin_0'Connell signed Lown E. O'Connell	Western Distri	
PERMIT NO. NOV2 3 1992	APPROVAL DATE	APPROVED (3) AS AMENDED
CONDITIONS OF APPROVAL. CONT.	NMOCD	JOHN THE MANAGER

*See Instructions On Reverse Side

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department RECEIVED

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088 92 937 -9 PM 3: 59

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

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

.. WELL LOCATION AND ACREAGE DEDICATION PLAT

HALLWOOD PETROLEOMAC USA South His Letter P 24 Township 32 N. Range R. 13 W. MMPM SAN JUAN Seed from the SAN JUAN 1947 Seed from the SOUTH Bine and 800 feet from the EAST lines 19526 For C C South Sout	1000 KG B12502 Km., remov.	All Dist	unces must be from	THE COURT COOLDAY	85 OI 118 500001						
Postular Postular Control of Well: Postular Postular Control of Well: SOUTH	Operator HALLWO	OD PETROLE	JM Inc	USA	•						
find from the SOUTH is and SOU feet from the LAST line and SOUTH is an in the same and south is sa			N. Ran	^{se} R.13 W	/. NM		JAN .				
Front Every Frontaining	017	COLITII	line and		feet fr	om the EAST					
1. Outline the arrange dedicated to the subject well by colored pencil or harbur marks on the plat below. 2. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, force-pooling, etc.? Yes Yes Yes Yes Yes Tyer Tyer	Ground level Elev. 5926	Producing Formation	. (Busin		\ 1	2 0				
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, cm 2 however and trust description 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 observice) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained harein in true and complete to the best of my knowledge and belief. Signature Signatur	1. Outline the acres	1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.									
unitration, force-pooling, enc.? If answer is "yes" No If answer is "yes" type of consolidation If answer is "no" list the owners and truct descriptions which have actually been consolidated. (Use reverse side of this form in forcecessary. No allowable will be assigned to the well until all interents have been consolidated by communitation, untilization, forced-pooling, or otherwise). OFFIRST CERTIFICATION If hereby certify that the information contained herein in run and compelete to the best of my browledge and brilled. Signature Company Friested Name KANN E. O'Connect! Friested Name Friested Name Friested Name KANN E. O'Connect! Friested					•						
If anywer is "not list the coverage" and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be usigned to the well until all interests have been consolidated (by communitization, unitization, formed-pooling, or observice) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained therein in true and complete to the best of my browledge and belief. Section 1 Section 1 Section 1 I hereby certify that the well location shown on this plat wear plotted from field notes of the properties of the standard service mands by me or under my apparation, and that the same its true and correct to the best of my knowledge and belief. Date 1 Nov 2 3 1992 OIL CON. 101 N 88-28 W 2622.18 2 Certificate No. 201 Cer	unitization, force	e-pooling, etc.?	wer is "ves" type of	consolidation			?				
OPERATOR CERTIFICATION I hereby carify that the information contained herein in true and complete to the best of my browdedge and belief. Signature OUT LINE OF 30 ACRE (±) SPACING UNIT SEC. 24 SURVEYOR CERTIFICATION I hereby carify that the information contained herein in true and complete to the best of my browdedge and belief. Signature KNN E. O'Council Position Date SURVEYOR CERTIFICATION 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 supervisor, and that the same is true and correct to the best of my browledge and belief. Date Surveyed Actual surveys made by me or under my supervisor, and that the same is true and correct to the best of my browledge and belief. Date Surveyed Actual surveys made by me or under my supervisor, and that the same is true and correct to the best of my browledge and belief. Date Surveyed Actual surveys made by me or under my supervisor, and that the same is true and correct to the best of my browledge and belief. Certificate No. (1) (1) Certificate No. (1) Certifi	If answer is "no" li	st the owners and tract descriptions	ons which have actua	ally been consolidated							
I haraby certify that the information contained herein in true and complete to the best of my browledge and belief. Signature NOT INC OF 320 ACRE (±) Position Position SEC. 24	No allowable will lor until a non-stand	be assigned to the well until all lard unit, eliminating such inter	interests have been co es, has been approve	onsolidated (by comme d by the Division.	nunitization, unitiza	inon, ioreso-pooling, or ou	erwise)				
CONTAINE OF 320 ACRE (±) SPACING UNIT SEC. 24 CONTAINE OF 320 ACRE (±) SPACING UNIT SEC. 24 Company SEC. 24 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from fall notes on supervison, and that the same is true and correct to the best of my browledge and belty. Date Surveyed Acres of my browledge and belty. Date Surveyed Acres of my browledge and belty. Signature a ScaleMER. Date Surveyed Acres of my browledge and belty. Certificate Na. 151 M. 188-28 W. 1	<u></u>	i i	तुग ्रवेगकाकाका ८	************	mmm my						
SEC. 24 SEC			5			contained herein in tri	ue and complete to the				
SEC. 24 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from faild notes of actual surveys made by me or under my supervisor, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed April 20 Signature & Sea of MEXA. Professional Sec. 24 Certificate No. 21 Certificate N		į			4	Signature	1 1				
SEC. 24 Position Sec. 24 Position Company Figural Local Company Surveyor Certification 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 browledge and belief. Date NOV 2 3 1992 OIL CON. DIV. N 88-28 W 2622.18' S Certificate No. 15 July Certificate						Printed Name					
SEC. 24 SEC. 24 SEC. 24 SIRVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of superison, and that he same is true and correct to the best of my browledge and belief. Date Surveyed NOV 2 3 1992 OIL CON. Distriction of the same of the same of the same is true and belief. N 88-28 W 2622.18* Certificate No. 10 10 10 10 10 10 10 10 10 10 10 10 10						Position					
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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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed ANOVER RUSH, 1992 Signature & Best of HERY CO. ROST. C. N. 88-28 W. 2622.18' F. Certificate No. 1994 Certificate No. 1994 Certificate No. 1994 Certificate No. 1994						10/26/92					
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OIL CON. DIV			F	 	800'	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\ 'Z				
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