	N.E	.o.c.d. 00	)PT					
Form 9-331 C (May 1963)	UNIT	ED STATES	5	SUBMIT IN TR (Other instruct reverse sid	1048 OD	Form approved Budget Bureau 30 - 0/5 - 2		
	DEPARTMENT			IOR	c I	5. LEASE DESIGNATION	0/7	
		GICAL SURVI				LC-029392 (B		
						6. IF INDIAN, ALLOTTEE		
APPLICATION	I FOR PERMIT T			N, OR PLUG B	ACK			
1a. TYPE OF WORK		RECE DEEPEN		PLUG BAC	К	7. UNIT AGREEMENT NA	<b>MB</b>	
b. TYPE OF WELL OIL CAR GA WELL W		FFB 2	1986	GLE MULTIPI E ZONE		S. FARM OR LEASE NAM	-	
2. NAME OF OPERATOR		<u> </u>	· · · · ·	· · · · · · · · · · · · · · · · · · ·		Hinkle, Fede	ral	
Westall -	Mask	O. <u>C</u> .	D.			9. WELL NO.		
3. ADDRESS OF OPERATOR		ARTESIA,	OFFICE			1175		
	er 1477, Roswiel	l, New Milds		1201		10. FIELD AND POOL, O		
	eport location clearly and		th any St	ate requirements.*)		Shugart /		
	990' FEL and 33	0 FSL	ł	11 21 1900		11. SEC., T., R., M., OR E AND SURVEY OR AR	EK. Ba	
At proposed prod. zon	e		<b>\$</b> 1	1999 2 <b>8 A</b> 1999 - 19	U		0 00	
<u></u>				ELUCION MINING		185 - 31E	Sec. 26	
14. DISTANCE IN MILES	AND DIRECTION FROM NEAD	REST TOWN OR POS		A LEW LEUCO		12. COUNTY OR PARISH	13. STATE New Mexico	
15. DISTANCE FROM PROPO LOCATION TO NEARES' PROPERTY OR LEASE I (Also to nearest drig	INE, FT.		16. NO.	OF ACRES IN LEASE	17. NO. ( TO T	OF ACRES ASSIGNED THIS WELL 40		
18. DISTANCE FROM PROP TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,	600'	19. PRO	4,200'	20. ROTA	ROCARY OF CABLE TOOLS		
21. ELEVATIONS (Show wh 3649.9 Gr	ether DF, RT, GR, etc.)				<u> </u>	22. APPROX. DATE WO. 3/80	RK WILL START*	
23.	H	PROPOSED CASI	NG AND	CEMENTING PROGRA	M		·	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	<b>T00</b>	SETTING DEPTH		QUANTITY OF CEMEN	T	
<u> </u>	8 5/8	20		650	Appr	ox. 225 soks to	o circ.	
7-7/8	5 1/2	14#		Approx. 4000	h	ft 11	<b>n</b> H	
	1	l			1			
Blowout Preve	nter will be Do	uble Manual	L (Sha	effer) B.O.P.	with 3	000f Test.		
				-	-	•		

Mud Program - We will use fresh water to 650', then use salt gel to total depth.

No anticipated abnormal pressure or temperatures.

Anticipated starting date will be in March 1980.

Tops: Yates 2600' Queen 3600' Grayburg 4000'

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, if any.

SIGNED Jock Mark	(Agent) Co-Owner	r 1/18/80
(This spece for Federal or State office use)	A - A	
PERMIT NO.	APPROVAL DATE 2-2	-0-80
APPROVED BY	TITLE	DATE

\*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, show-ing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone. Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

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\$ U.S. GOVERNMENT PRINTING OFFICE : 1963--O-711-396



# United States Department of the Interior

### RECEIVED

#### GEOLOGICAL SURVEY

P. O. Drawer U Artesia, New Mexico 88210 FEB 21 1980

O. C. D. ARTESIA, OFFICE

February 20, 1980

Westall-Mask P. O. Drawer 1477 Roswell, New Mexico 88201 WESTALL-MASK Hinkle "B" Fed No. 11 330 FSL 990 FEL Sec.26 T.18S R.31E Eddy County Lease No. LC 029392(b)

Above Data Required on Well Sign

Gentlemen:

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 4,200 feet to test the Grayburg formation is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

- Drilling operations authorized are subject to compliance with the GENERAL REQUIREMENTS FOR OIL AND GAS OPERATIONS ON FEDERAL LEASES, dated July 1, 1978.
- 2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the SURFACE USE PLAN and this approval including the GENERAL REQUIREMENTS.
- 3. Submit a Daily Report of Operations from spud date until the Well Completion Report (form 9-330) is filed. The progress report should be not less than 8" x 5" in size and each page should identify the well.
- 4. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Requirements. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).
- 5. Cement behind the 8-5/8" casing must be circulated.
- 6. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

- 4 9 <u>شار</u>شدیا \_\_\_\_\_

George H. Stewart Acting District Engineer



Schedule 2





CALE = 500

DEVELOPMENT PLAN FOR SURFACE USE

WESTALL AND MASK, ROSWELL NM 88201

### NLA MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

Interest tall and Mask       Letsen Hinkle Federal       Veil to Federal         Unit print       Section       Township       Page       Country         Print       26       185       31E       Country         Article Federate town the East       Interest       Bedgy County         Article Federate Township       Federate town the East       Interest       South         10 utline the acreage dedicated to the subject well by colored peggtcgtyggbure marks on the plat below.       Pederates       Hinkle Federat         11 Outline the acreage dedicated to the subject well by colored peggtcgtyggbure marks on the plat below.       If more than one lease of different ownership is dedicated to the GelChabe the interests of all owners been consolidated by communitation, unitization, force-pooling, etc?       ArtESIA, OFFICE         12 Yes       No       If answer is "yes" type of consolidation       If answer is "no;" list the owners and tract descriptions which have actually been consolidated. (I'se reverse this form if accessary)         No allowable will be assigned to the well until all interests have been consolidated (by communitization, until forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the C since         I AN 21 1990       I AN 21 1990       I Anter the information on the play well beside of my knowledge and beinf.         I AN 21 1990       I Anter the information on the play we gold to informating to the information on the play wellowing t				of the Section	he outer boundaries	ences must be from t	All dist		
Interfer       Section       Township       Parage       Count         26       18S       31E       Eddy County         990       test from the East       10e and 330       test from the SOUth       10e         990       test from the East       10e and 330       test from the SOUth       10e         3649.9       Image       900       Ford for the East       400         1. Outline the acreage dedicated to the subject well by colored perecepting formation       900       400         2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to v interest and royalty).       FEB 21 1980         3. If more than one lease of different ownership is dedicated to the QeICh De the interests of all owners been c dated by communitization, intrization, force-pooling, etc?       ARTESIA, OFFICE         If answer is "no?" list the owners and tract descriptions which have actually been consolidated. (I'se reverse this form if necessary.)       10 and the well until all interests have been consolidated (by communitization, unitif forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the C sim.         I JAN 21 1920       I, S GEULOGICAL SURVER       Towner take of my kownerses         I JAN 21 1920       I secon on his plar was plored for mice of active are of complete the ord of the during of the ord of the ore of the ord of the ord of the ord of the ord		Well No.		deral	Hinkle Fe	Lec		and Mask	
Articul Processor Location of Well:       990       test from the Bast ine and 330       rest from the SOUth ine         990       test from the Bast ine and 330       rest from the SOUth ine       Dedicated Acreage:         9649.9       Image: High producting Formation point       Dedicated to the subject well by colored peggereret performation interests and royally).       Image: High performation production for the subject well by colored peggereret performation interests and royally).         3. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to vinterest and royally).       FEB 21 1980         3. If more than one lease of different ownership is dedicated to the GelChObe the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?       ARTESIA, OFFICE         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 this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitization, until forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the C sinn.         I JAN 21 1930       I S GEOLOGICAL SURVER       Image: Stand Point					Range	L	1 .	,	mit Letter
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Journal Level Elev.       Producing Formation       Solution: If Y-3F. Q-A       Ho         1. Outline the acreage dedicated to the subject well by colored percent percen			South		330	line and	ast		
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990' Date Surveyed January 8, 1980 Registered Professional Engineer and/or Land Surveyor R	.L.S	ary 8, 1980 rofessional Engineer Surveyor	Janua Registered Pr	o'	- OF	·			
Certificate No. 541			Certificate No		·····		F		

Schedule-Y

# CLAYTON BASIL ( 15-MINUTE

