SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on

	UNII DEPARTMENT	ED STATES OF THE IN			everse sic	ie)	SO-DYS-	
		GICAL SURVE					SF-078064	
				O.D. D.L.		A C14	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
APPLICATION	FOR PERMIT T	O DRILL, D	EEPE	N, OR PL	UG B	<u>ACK</u>	_	
ia. Type of work DRII	LL 🗵	DEEPEN [PLUC	S BAC	K 🗆	7. UNIT AGREEMENT N	AME
b. TYPE OF WELL OIL GA	8 🗀			NGLE .	MULTIPL	.e 🗀	8: FARM OR LEASE NA	ME
WELL WI	CLL OTHER		zo	NE X	ZONE		Carson Unit	
2. NAME OF OPERATOR							9. WELL NO.	
Shell Oil Con	mpany						203	
3. ADDRESS OF OPERATOR	_						203	OD 477 1/20 1/20
P. O. Box 83	1 Houston, Texa	s //001		 			WAWATA	, 4 /
4. LOCATION OF WELL (Re At surface 1620 FSL &	port location clearly and 1630' FEL Secti		h any S	tate requirement	8.*)		11. SEC., T., B., M., OR AND SURVEY OR A NW/4 SE/4 Sec	BLK. REA
At proposed prod. zone							T25N 12W	LION IJ
14. DISTANCE IN MILES A	ND DIRECTION FROM NEAR	EST TOWN OR POS	OFFICE	C*	- 3		12. COUNTY OR PARISE	I 13. STATE
Approximatel	y 30 <u>+</u> air miles	from Farm	ingto	on, New Me	xico		San Juan	New Mex.
15. DISTANCE FROM PROPO			16. NO	OF ACRES IN L	EASE		OF ACRES ASSIGNED	·
LOCATION TO NEAREST PROPERTY OR LEASE L	INE, FT. 14	520 '		2,560		TOT	THIS WELL 160	
(Also to nearest drlg 18. DISTANCE FROM PROP	. unit line, if any)		19. PR	OPOSED DEPTH		20. ROT	ARY OR CABLE TOOLS	
TO NEAREST WELL, DI	OSED LOCATION* RILLING, COMPLETED, NO IS LEASE, FT. On this	other well	10. 11.	1,290'			Rotary	
21. ELEVATIONS (Show whe	OH CHIS	Tease				<u> </u>	22. APPROX. DATE W	ORE WILL START*
ZI. ELEVATIONS (Show whe	ettler Dr., Kr., Gr., Co.,	6397 ' GR					Upon permit	approval
23.		PROPOSED CASI	NG ANI	CEMENTING	PROGRA	M	December 1,	1979
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F		SETTING DEE	РТН		QUANTITY OF CEME	INT
	See Attached	rilling Pr	ognos	is - Atta	chmen	t D		
TOPC VICI SURV DRII	MENTS: MULTI-POINT SURIO & ROAD MAP - ATT. MEY RECORD - ATT. LING PROGNOSIS SCHEMATIC - ATT.	ATTACHMENT ACHMENT B FACHMENT C - ATTACHME	A	. (حوم سرسمین	A CONTRACTOR OF THE PROPERTY O	n. é. a.	05197	
IN ABOVE SPACE DESCRIBI	E PROPOSED PROGRAM: If	proposal is to dee	pen or]	plug back, give d	ata on p	resent pro	oductive zone and proported and true vertical den	sed new productive ths. Give blowout

zone. If proposal is to drill or deepen directionally, give pertinent data on subsurfa preventer program, if any. $\frac{\mathbf{p}_1}{24}$

reventer program, n any.	
signed S. M. Joba	Supervisor Regulatory Permits 11/1/79
(This space for Federal or State office use)	
PERMIT NO.	APPROVAL DATE
APPROVED BY	DATE

cc: OIL CONSERVATION DIVISION STATE OF NEW MEXICO

NMOCC

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO P. O. BOX 2088 ENERGY AND MINERALS UPPARTMENT SANTA FE, NEW MEXICO 87501

Form C-102 kevised 10-1-78

All distances must be from the cuter houndaries of the Section

SEELL OIL ON CANY CARSON UNIT CORPORATE IL Lesses SEELL OIL ON CANY IL CARSON UNIT Section I Section I Section I Section I Section I South I Sou			All Distant & Most	IN FOR INF CULFF HOUSE	Tailed of the Section	n.	
In the time of the control of the co	Operator			Lease			Well No.
J 2511 12W San Juan 1620 feet from the South Inas and 1630 feet from the East Inas and 1630 feet from the East Inas and 1630 feet from the South Inas and 1630 feet from the East Inas and East Inas					IT		203
treat frostope Location of well; 1620 treat from the South three and 1630 treat from the East treatment treat	_	1	1	•	1		
1630 test from the South the and 1630 feet from the East line most Lyrat Clay. Producting Formation Production Prod			25N	12W	S	an Juan	
Projection Formation 6397 Projection 6397 Projection Formation 6397 Projection 6397 Projec			South	3630		D. 1	
1. Outline the acreage 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 workin interest and royalty). 3. If more than one lease of different ownership in dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes			· · · · · · · · · · · · · · · · · · ·	D1			
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 royally). 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			red (liffs	WAW F	wit -PC	'	·
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Shell-Carson 203 1620' FSL & 1630' FEL Section 13, T25N, R12W San Juan County, New Mexico

- 1. Existing Roads. Please refer to attached map, designated Attachment A. The map illustrates existing roads in the area. New roads which will be required have been appropriately labeled on this map. All existing and new roads will be properly maintained during the duration of this project.
- 2. <u>Planned Access Roads</u>. Refer to Attachment A. The grade of the access road will be consistent with local terrain. Road surfaces will not exceed twenty feet (20') in width. After completion of all work on the subject well, the access road will be adequately drained to control soil erosion. Drainage facilities may include ditches, water bars, culverts, or any other measure deemed necessary by trained company personnel to insure proper drainage.
- 3. Location of Existing Wells. Several see Attachment B.
- 4. <u>Location of Tank Batteries</u>, <u>Production Facilities</u>, <u>and Production Gathering</u> and <u>Serivce Lines</u>. <u>Will be discussed and reviewed during the field inspections</u>.
- 5. <u>Location and Type of Water Supply.</u> Shell proposes to obtain the water from the nearest existing source.
- 6. Source of Construction Material. No additional materials will be required to build either the access road or the proposed location.
- 7. Method of Handling Waste Materials. All garbage and trash material will be put into a burn pit. When clean-up operations are begun on the proposed project, the burn pit and its refuse will be buried to a depth of at least three (3) feet or hauled to an authorized disposal. A latrine will be provided for human waste. If large amounts of liquid are left in the reserve pit after completion of the project, the pit will be fenced until the liquids have had adequate time to dry. The location clean-up will not take place until such time as the reserve pit can be properly covered over to prevent runoff from carrying any of these materials into the watershed. No earthen pit will be located on natural drainage; all earthen pits will be so constructed as to prevent leakage from occurring.
- 8. Ancillary Facilities. No camps or airstrips will be associated with this project.
- 9. Wellsite Layout. 125' x 125' area centering on drill site stake.
- 10. Plans for Restoration of the Surface. After completion of the proposed project, the location will be cleaned and leveled. The location will be left in such a condition that will enable reseeding operations. Reseeding will be performed during the time period set forth by the regulatory body.
- 11. Other Information. This terrain is relatively level. Several well sites are located in the immediate area.

12. Operations Representatives:

G. M. Jobe Shell Oil Company

Rocky Mountain Division

P. O. Box 831 Houston, TX 77001

Tel: (713) 241-1535

J. J. Smith

Shell Oil Company

Rocky Mountain Division

P. O. Box 831

Houston, TX 77001

Tel: (713) 241-2331

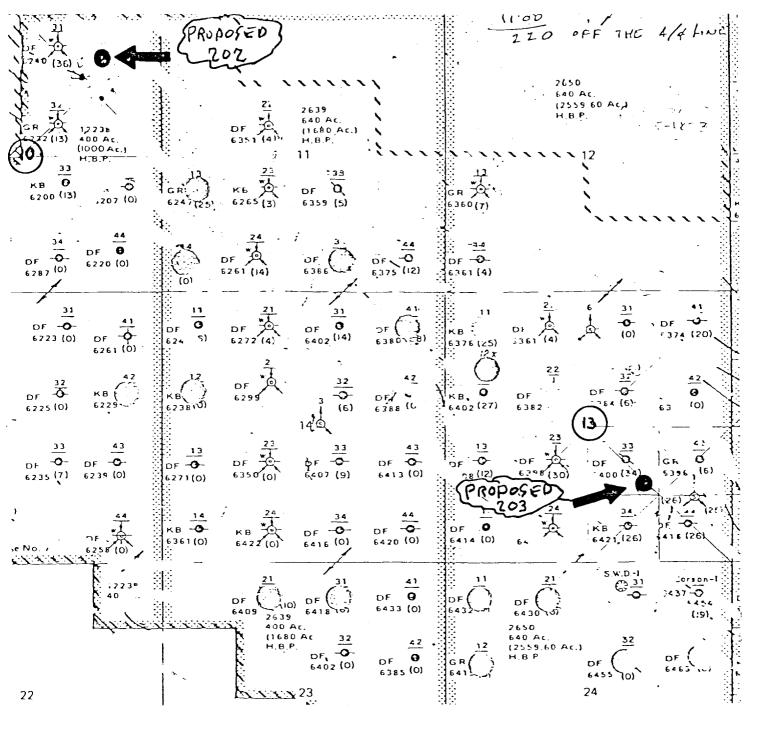
13. <u>Certification</u>. I hereby certify that I or persons under my direct supervision have inspected the proposed drillsite and access route that I am familiar with; the conditions which presently exist, that the statements made in this plan are to the best of my knowledge true and correct, and that the work associated with the operations proposed herein will be performed by Shell Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11~ 1~ 79 DATE S. M. Joba G. M. JOBE

SUPERVISOR - REGULATORY PERMITS

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Vicinity Map for SHELL OIL COMPANY #202 CARSON UNIT 790'FNL 1100'FEL Sec 10-T25N-R12W SAN JUAN COUNTY, NEW MEXICO Vicinity Map for SHELL OIL COMPANY #203 CARSON UNIT 1620'FSL 1630'FEL Sec 13-T25N-R12W SAN JUAN COUNTY, NEW MEXICO

DRILLING WELL PROGNOSIS

Carson Unit No. 203 WELL NAME PDD TYPE WELL FIELD/AREA Nipp Pictured Cliffs/Bisti

Sec. 13, T25N, R12W APPROX. LOCATION (SUBJECT TO SURVEY) 1620' FSL & 1630 FEL Sec. San Juan County, New Mexico

Pictured Cliffs 1290 OBJECTIVE 6397 PROJECTED TD

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
8 3/4	' 7"			Surface Csg 120'	SAMPLES: 30': Surface casing to 1100' 10': 1100' to T.D.
6 1/4	' 2 7/8" Tubing			Kirtland 280' (+6130')	cores: None
					סאד's: None
				Farmington 660' (+5750')	DEVIATION CONTROL If a survey is greater than 3 ⁰ contact Division Drilling Super- intendent.
		SPGR/Cal			CEMENT 7": *Class "B" w/2% CaCl2, WOC 18 hrs. 2 7/8": *light, tail in w/50:50 pozmix, 2% gel
		- DIL/GR/SP			needed 1160'-T.D.: Fresh Water, gel as needed, API filtrate less than 10 cc's.
				Fruitland 1160' Coal (+5250')	
				Pictured Cliffs 12 (+5200')	2]0'
				T.D. 1290	(+5120')

ORIGINATOR: REO R. E. Opila

DATE 10/16/79 Revised

ATTACHMENT D

ENGINEERING APPROVAL

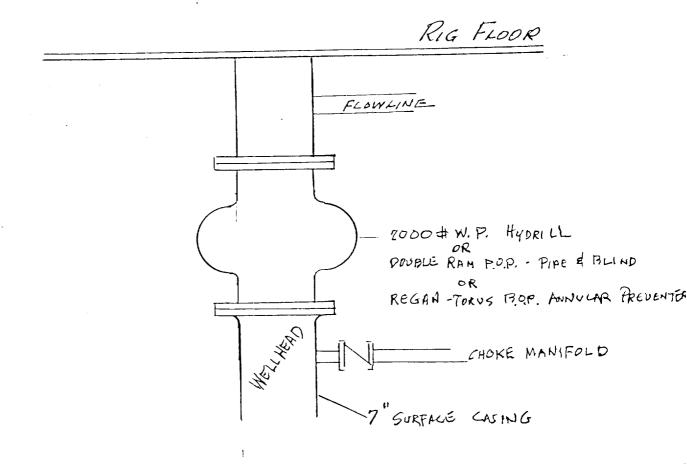
PETROLEUM:

OPERATIONS APPROVAL:

BOP SCHEMATIC

CARSON UNIT - 202 & 203

BISTI



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k.	