

United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Drawer U
Artesia, New Mexico 88210

July 25, 1980

Dalport Oil Corporation 3471 First National Bank Bldg. Dallas, Texas 75202

Gentlemen:

DALPORT OIL CORPORATION
Holbrook Fed B No. 3
660 FSL 1650 FWL Sec. 9 T.15S R.30E
Chaves County Lease No. NM-31263

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 2,400 feet to test the Queen 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. All access roads will be limited to a 12 foot wide driving surface, excluding turnarounds. Surface disturbance associated with road construction will be limited to 20 feet in width.
- 4. 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.
- 5. 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).
- 6. Notify the Survey by telephone 24 hours prior to spudding well.
- Cement behind the 8-5/8" casing must be circulated.
- 8. 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,

George H. Stewart

CONTROL OF ALGER HE STEWART

Acting District Engineer

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JUL 2 9 1980

OIL CONSERVATION DIV

Form 9-331 C (May 1963)

N.M.O.C.D. COPY SUBMIT IN LICATE.

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Form approved.

(Other inst). UNITED STATES reverse sige) DEPARTMENT OF THE INTERIOR

	Budget	Bureau	No.	42-R14
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	DEI ARTIMERT	0				J. LEASE DESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURV	EY			NM 31263	
APPLICATION	FOR PERMIT 1	O DRILL, I	DEEPEN, C	OR PLUG I	BACK	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
a. TYPE OF WORK		DEEPEN [PLUG BA		7. UNIT AGREEMENT N	FAME
b. TYPE OF WELL OIL X GA	S OTHER		SINGLE ZONE	X MULTII	PLE _	S. FARM OR LEASE NA	
NAME OF OPERATOR						Holbrook F	ederal Æ
Dalport Oll	Corporation		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			3	
3471 First N	ational Bank	Bldg., D	allas.	TX 7520		10. FIELD AND POOL,	OR WILDCAT
L LOCATION OF WELL (Re At surface	eport location clearly and	in accordance wit	th any State red	30 1339		Vest Ranch	BLK.
At proposed prod. zon-	ind 660' FSL		U.S. GEOLO	GICAL SURVE	<u>(</u>	AND SUBVEY OR AS	REA
Same			ARTESIA,	NEW MEXICO		9-15S-30E	
	orth of Loco		T OFFICE-			Chaves	NM
5. DISTANCE FROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE L (Also to nearest drig	ine, ft.	330'	160	RES IN LEASE		OF ACRES ASSIGNED HIS WELL 40	
8. DISTANCE FROM PROP- TO NEAREST WELL, DI OR APPLIED FOR, ON THI	RILLING, COMPLETED,	none	19. PROPOSED 2400	DEPTH	20. вота	Rotary	
21. ELEVATIONS (Show whe	ther DF, RT, GR, etc.)		,		•	July 25, 19	
23.	F	PROPOSED CASH	NG AND CEMI	ENTING PROGR	AM	•	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	0 0T 8	TTING DEPTH		QUANTITY OF CEME	NT
11"	8-5/8"	24#		300	175	SX "C" - c	irculate
<u> 7−7/8"</u>	4-1/2"	9.5#		2400	150	SX lite +	150 SX "C
			Į į				

Will cement 8-5/8" surface casing at approx. 300', circulate cement, and WOC 18 hours. Test casing at 600# for 30 minutes, drill out w/ fresh water. Will mud up at approx. 2000' w/ starch and gel to total depth. Will core and drill stem test Queen at 2280'. If productive, will run 4-1/2" to 2400' and will perforate as per gamma-neutron log. If sand frac is necessary, will use 20,000 gal gelled water + 30,000 # sand. BOP Program: Shaffer hydraulic BOP's will be installed when rigging up, and will be used while rig is on location. See Exhibit "E".

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed is to deepen or plug back, give data on present productive zone 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. TITLE Geologist (This space for Federal or State office use) PERMIT NO. APPROVED BY TITLE . CONDITIONS OF APPROVAL, IF ANY:

NE MEXICO OIL CONSERVATION COMMISSI WELL LOCATION AND ACREAGE DEDICATION FLAT

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

All distances must be from the outer boundaries of the Section

Dalport Oil Corp. Holbrook Federal B Lederal 3	Operator			Legse		A 1	Well No.
Notice Positions Location of West Position Positio	Dalport Oil Corp.						al 3
Actual Footoge Location of West feet from the South feet from the South Cueen Vest Ranch-Qn. Assoc. Dedicated Across Across 1. Outline the acrossyst dedicated to the subject well by colored peacif 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 working interest and royalty). 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? 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 side of this form if accessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-dopoling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. **MAY 30 T389** J. S. REDLUGICAL SURVEY ARTESIA, NEW MEXICO **MAY 30 T389** J. S. REDLUGICAL SURVEY ARTESIA, NEW MEXICO **I havely certify that the information contained haven in this plate was plated from the same in the same of cords surveyed by the Commission of the same in the same of cords surveyed and belief. **MAY 30 T389** J. S. REDLUGICAL SURVEY ARTESIA, NEW MEXICO **I havely certify that the well facetion about on this plate was plated from its and correspond to the best of my knowledge and belief. **May 23,1980** Position description on the same in the same in the same in the same of cords surveyed by the Commission of the same in the same in the same in the same in the same of cords surveyed and belief. **May 23,1980** Position description of the same in the	Unit Letter	Section	f ' '	1 -	Count		
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Observed Foreston Queen Vest Ranch—Qn. Assoc. Queen Vest Ranch—Qn. Assoc. 2. Outline the acreage dedicated to the subject well by colored peacil 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 royalty). 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? 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 side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I heavy certify that the information contained herein is true and complete to the best of my housings and belief. MAY 30 T380 U.S. GRULUGICAL SURVEY ARTESIA, NEW MEXICO The heavy certify that the well focation about on this plet was plated from finish the mass of complete to the best of my knowledge and belief. Date 5-29-80 I harmy certify that the well focation about on the best of my knowledge and belief. Once 5-29-80 The heavy certify that the well focation about on the best of my knowledge and belief. Once 5-29-80 The heavy certify that the well focation about on the best of my knowledge and belief. Once 5-29-80 The heavy certify that the well focation about on the best of my knowledge and belief. Once 5-29-80 The heavy certify that the well focation about on the best of my knowledge and belief. Once 5-29-80 The heavy certify that the well focation about on the best of my knowledge and belief.			4h 14 4	1450	f f	ho Wa	1 100
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SHAFFER HYDRAULIC BLOWOUT PREVENTERS (Patented)

TYPE B and TYPE E PREVENTERS

Shaffer Type B and Type E Blowout Preventers are similar in basic design and construction, except that the Type B has a non-rising locking shaft (for applications where end dimensions must be kept to a minimum)—and the Type E has a rising locking shaft (to provide quick indication of ram position where end dimensions

are not critical). Externally, the only visual difference between the two designs is in the end caps, as shown in Fig. 52 and 53. Internally, there are differences in the locking shaft parts, as shown in the exploded views, Figs. 58 and 61.

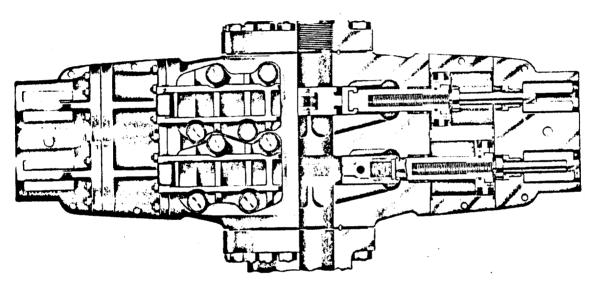


Fig. 52 Sheffer Type E Hydraulic Double Blowout Preventer—front View

10" Shaffer Type B Series 900, Double Hydraulic w/Payne Closing Unit. SIDE DOOR RAM CHANGES

In Type B and Type E Preventers, access to the ram compartments is through heavily-ribbed side doors, which are hinged and bolted to the body. The doors

are fitted with adequate packing to amply withstand the pressure rating of the Preventer, and are opened by simply loosening four cap screws in each door, whereupon they can be readily swung open. The cap screws remain in the door when opened, eliminating risk of losing or misplacing them.

Each side door incorporates a horizontal guide which, in conjunction with integral guides in the opposite side of the body, holds the ram assemblies in accurate horizontal alignment when the doors are closed. Therefore, the ram assemblies are automatically centered in the Preventer body by simply closing and

bolting the doors. Note in Figs. 15 through 18, Page 4347, the ease with which rams are changed through the side-opening doors.

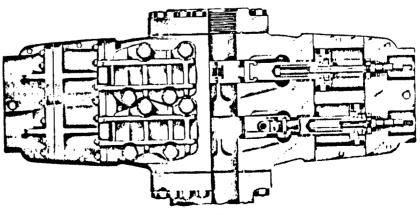


Fig. 53
Shaffer Type B Hydraulic Double Blowest Presenter—Front View

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