

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
2. NAME OF OPERATOR
Dietrich Exploration Company, Inc.
3. ADDRESS OF OPERATOR 602 Midland Savings Bldg.
444 17th Street, Denver, Colorado 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1850' FSL and 1850' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐ ☐
FRACTURE TREAT ☐ ☐
SHOOT OR ACIDIZE ☐ ☐
REPAIR WELL ☐ ☐
PULL OR ALTER CASING ☐ ☐
MULTIPLE COMPLETE ☐ ☐
CHANGE ZONES ☐ ☐
ABANDON* ☐ ☐
(other) CHANGE OF PLANS

5. LEASE N00-14-20-8377	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME SAMMIE NEAL	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Dietrich Exploration 28J	
9. WELL NO. 2	
10. FIELD OR WILDCAT NAME NIPP PC - Fruitland	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 28, 26N, 12W	
12. COUNTY OR PARISH San Juan	13. STATE New Mexico
14. API NO.	
15. ELEVATIONS (SHOW DE KDB, AND WD) 6088 G.L.	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Double Ram 6" 900 series B.O. P. 's will be used and tested as follows:

The attached schematic shows the type of blowout preventer to be used while drilling. The unit will be tested to 800 psi prior to drilling from under surface pipe by pressuring through casing valves with blind ram closed. This procedure will be repeated with the pipe rams closed on a joint of drill pipe. Operation of the hydraulic system will be checked daily.

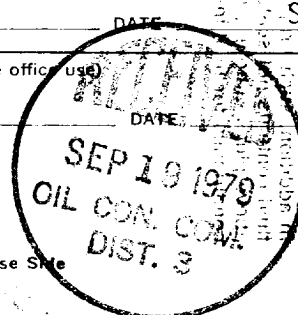
Subsurface Safety Valve: Manu. and Type U. S. 6000 Set @ 800 psi Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED John Alexander TITLE Agent

(This space for Federal or State official use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



*See Instructions on Reverse Side

NMOCC



SHAFFER TOOL WORKS

ATTACHMENT TO POINT 5
6" 90 SERIES API

SHAFFER HYDRAULIC BLOWOUT PREVENTERS

(Patented)

TYPE LWS PREVENTERS—8", 3000 lb. & 5000 lb.—10", 5000 lb.
12", 3000 lb.—13⁵/₈", 5000 lb.—16", 3000 lb.

PARTS AND DIMENSIONAL ILLUSTRATIONS

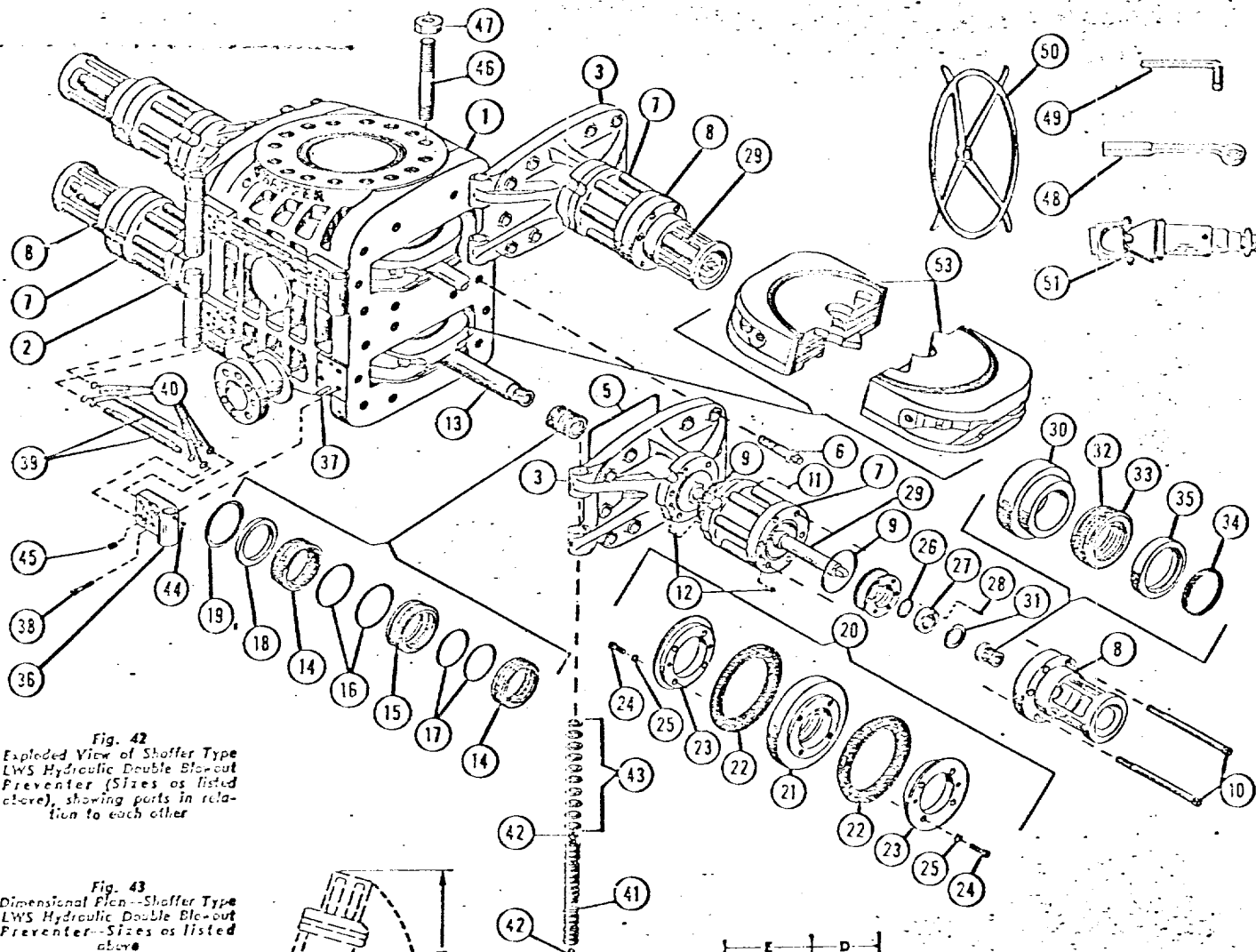


Fig. 42
Exploded View of Shaffer Type
LWS Hydraulic Double Blow-out
Preventer (Sizes as listed
above), showing parts in rela-
tion to each other

Fig. 43
Dimensional Plan—Shaffer Type
LWS Hydraulic Double Blow-out
Preventer—Sizes as listed
above

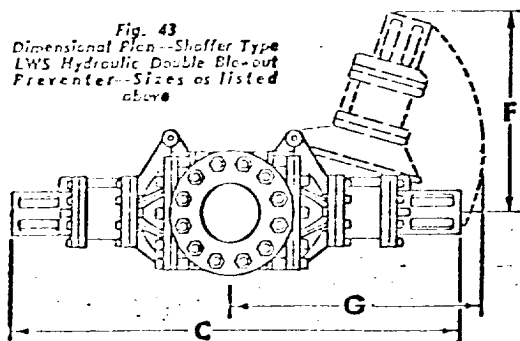
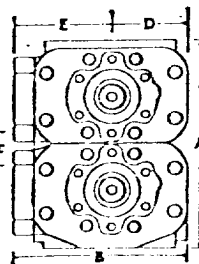


Fig. 44
Dimensional End Elevation—
Shaffer Type LWS Hydraulic
Double Blow-out Preventer
—Sizes as listed above



STANDARD ACCESSORIES

- (50) 4 Hand Wheels
- (48) 1 Door Wrench
- (49) 1 Cylinder & Cylinder Head Wrench
- (51) 4 Universal Joints

DIMENSIONAL AND ENGINEERING DATA ON ABOVE SIZES OF TYPE LWS PREVENTERS
Refer to Figs. 43 and 44

Size	Max. Service Pressure, psi	Test Pressure, psi	Vertical Bore	Max. Flange Size	Approx. Weight Lbs.		A				B	C	D	E	F	G	Closing Ratio	Opening Ratio	U.S. Gals. Field To Close Rams	U.S. Gals. Field To Open Rams
							Height													
					Studded Flange		Single		Double											
					Single	Double	Studded Flange	Bolted Flange	Studded Flange	Bolted Flange											Width	Length	Center To Front	Center To Rear	Door Open To Close Rams	Door Open To Close Rams
8"	2,000	6,000	8"	7"	.....	2,900	.....	.....	22 ³ / ₄ "	41 ⁵ / ₈ "	25 ¹ / ₂ "	76 ¹ / ₂ "	11 ³ / ₄ "	14 ³ / ₄ "	22"	46"	5.6 to 1	1.89 to 1	2.75	2.2
8"	2,000	10,000	8"	7"	.....	3,900	.....	.....	22 ³ / ₄ "	43 ¹ / ₂ "	25 ¹ / ₂ "	78 ¹ / ₂ "	11 ³ / ₄ "	14 ³ / ₄ "	22"	46"	5.6 to 1	1.89 to 1	2.75	2.3
10"	5,000	10,000	11"	8 ¹ / ₂ "	5,500	7,000	24 ³ / ₄ "	24 ³ / ₄ "	23 ¹ / ₂ "	50 ¹ / ₂ "	28 ¹ / ₂ "	82 ¹ / ₂ "	12 ³ / ₄ "	16"	32"	46"	5.5 to 1	1.5 to 1	3.25	2.7
12"	2,000	6,000	12 ³ / ₄ "	10 ³ / ₄"	.....	6,300	.....	.....	21 ¹ / ₂ "	47 ¹ / ₂ "	21 ¹ / ₂ "	92 ¹ / ₂ "	13 ³ / ₄ "	18 ³ / ₄ "	27"	53"	5.5 to 1	1.5 to 1	2.55	2.9
12 ⁵ / ₈ "	2,000	10,000	12 ³ / ₄ "	10 ³ / ₄ "	6,500	9,700	26 ³ / ₄ "	26 ³ / ₄ "	25 ¹ / ₂ "	49 ¹ / ₂ "	33 ¹ / ₂ "	92 ¹ / ₂ "	14 ³ / ₄ "	18 ³ / ₄ "	41"	54"	5.5 to 1	1.5 to 1	2.55	2.9
16"	2,000	6,000	16 ³ / ₄ "	13 ³ / ₄"	.....	8,500	.....	.....	25"	51"	50 ¹ / ₂ "	100 ¹ / ₂ "	16 ³ / ₄ "	20 ³ / ₄ "	32"	60"	5.5 to 1	1.5 to 1	3.6	3.2