

OK
check
pool names

Shell Western E&P Inc.

A Subsidiary of Shell Oil Company



P.O. Box 576
Houston, TX 77001

June 18, 1984

New Mexico Oil Conservation Commission
ATTN Gilbert Quintana
State Land Office Building
P. O. Box 2088
Sante Fe, NM 87501

Gentlemen:

APPLICATION FOR EXCEPTION TO RULE 303-A
LIVINGSTON LEASE
LEA COUNTY, NEW MEXICO

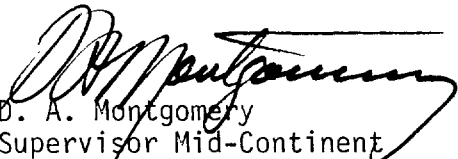
Application is hereby made for an exception to Rule 303-A to permit the commingling of oil production from the Wantz-Abo and Tubb formations into the commingled Blinebry-Drinkard Battery on the Livingston lease located in Sections 3 and 4, T-21-S, R-37-E, Lea County, New Mexico.

Currently, oil from the Drinkard and Blinebry Oil and Gas formations are commingled under Administrative Order DHC-361 on the Livingston Well No. 13. The Livingston Well No. 14 has been recently completed to the Wantz-Abo and Tubb formations. We propose to commingle production from these formations in a single battery. None of the four zones are capable of top allowable production and are categorized as marginal. Allocation of production from this battery would be based on periodic well tests.

The weighted average API gravities of these zones range from 35.9 to 36.6. No change in actual commercial value of the crude is anticipated as a result of commingling.

As requested, enclosed is a lease plat and a schematic diagram to aid you in reviewing our proposal. If we may be of further assistance, please contact D. V. Swan at (713) 870-4101.

Yours very truly,


D. A. Montgomery
Supervisor Mid-Continent
Oil Accounting
Mid-Continent Division

700/s
Drinkard
Blinebry Oil & Gas
Wantz-Abo
Tubb Oil & Gas

DVS:EBR

Enclosures

RS3:dvs-1-5

COMINGLING BY
POOL OR LEASE

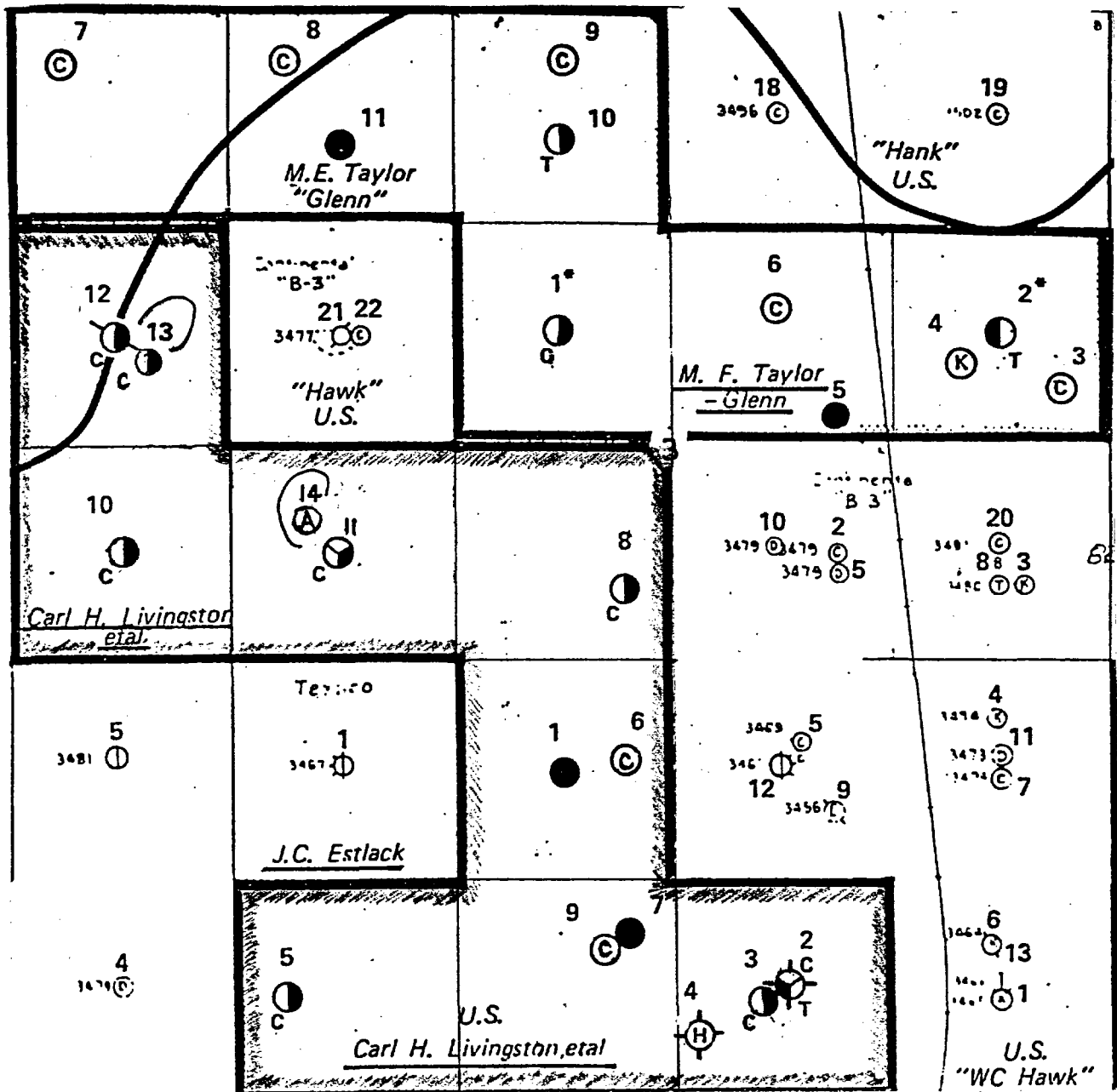
SHELL WESTERN E+P INC.
P. O. BOX 576
HOUSTON, TEXAS 77001

SHELL WESTERN E+P INC.
COMINGLING REQUEST FORM
FOR THE
STATE OF NEW MEXICO
OIL CONSERVATION
COMMISSION







APPLICATION FOR EXCEPTION TO COMMISSION RULE 303a AND/OR 309A

1. Operator	SHELL WESTERN E+P, INC.		5. Commission Dist. No.	1	
2. Address	P. O. BOX 576		6. County	LEA	
3. City	HOUSTON	4. State	TEXAS	7. Date of Application	6/19/84
8. Identification of leases and pools as shown on statewide oil proration					
9. Field Name	Lease Name	Pool (Zone) Name	API Gravity Range	Lease Location S-T-R	
DRINKARD	LIVINGSTON	BLINEBRY	36.3	3,4-21S-37E	
		TUBB	31.5	3-21S-37E	
		DRINKARD	36.2	3,4-21S-37E	
		WANTZ ABO	41.8	3-21S-37E	

10. ☒ Request for exception to Rule 303a (segregation of production from pools)
11. ☐ Request for exception to Rule 309A (lease comingling)
12. POOL COMINGLING (exception to Rule 303) 1.) Lease plat (required) ☐
2.) Schematic of comingling (required) ☐
13. Comingled royalty interest are the same ☒ Yes ☐ No
14. Are producing zones marginal or top allowable ☒ Marginal-see (a.) below *
☐ Top allowable
- (a.) If producing zones are not capable of producing top unit allowable for their respective pools, comingling will be permitted without separately measuring the production from each pool. A 60-day period tabulation of production showing that the average daily production has been below top allowable for the subject pools.
15. Allocation of production from well zones will be by ☒ Periodic well test ☐ All zones metered ☐ All zones metered & sampled ☐ All zones except one separately metered - subtraction method
16. Will the comingling of zones or pools decrease revenue due to API gravity change ☐ Yes ☒ No *Weighted Average gravity changes from 35.9 to 36.6*
17. If answer to (16.) is "Yes" state how much less.
18. Are Federal lands or State lands involved? ☐ Yes ☒ No
19. If answer to (18.) is "Yes" furnish an approval letter from the Commissioner of Public Lands for the State of New Mexico or the Regional Supervisor of the United States Department of the Interior Geological Survey stating approval of the proposed comingling.
20. LEASE COMINGLING (exception to Rule 309A)
- 20a. 1.) Lease plat required ☐
2.) Schematic diagram of the comingling facility ☐
21. All production is from the same common source of supply or an exception to Rule 303(a) has been obtained ☒ Yes ☐ No
22. If answer to (21.) is "Yes" show acceptance letter date and commission order number *Common source of supply*
23. Allocation of production ☒ Monthly well test ☐ All leases metered ☐ All leases metered & sampled ☐ All leases except one separately metered - subtraction method



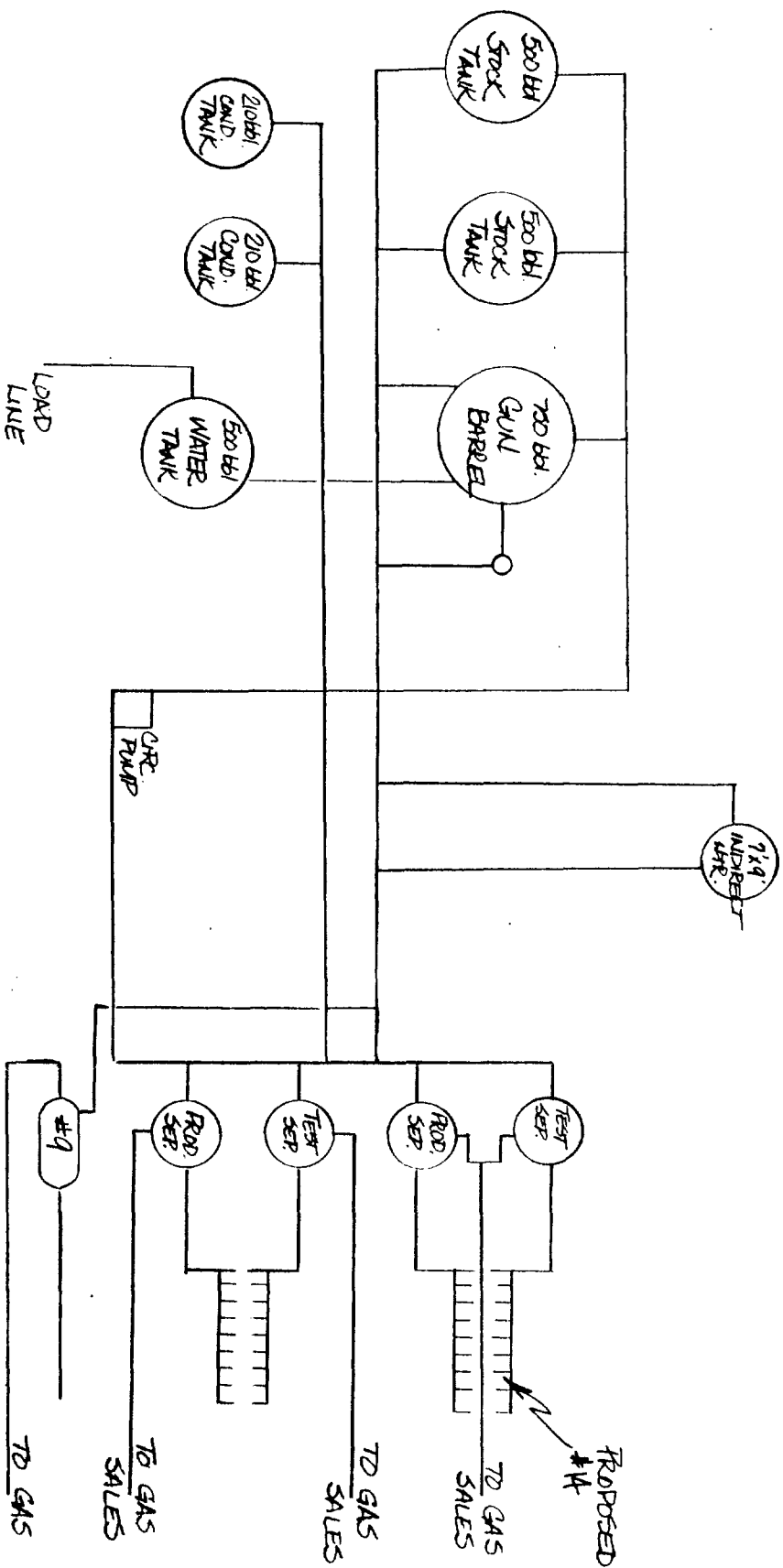
LEGEND

-  Blinebry/Drinkard  Drinkard
 Blinebry  Tubb
 Wantz ABO  Hare McKee

SUMMARY

<u>Producing Formation</u>	<u>Well #s</u>
Blinebry/Drinkard	3,5,8,10,13
Blinebry	6,9
Drinkard	1,7
Tubb	11
Wantz ABO	14

SHELL OIL COMPANY	WESTERN E & P REGION MID-CONTINENT DIVISION	PRODUCTION DEPARTMENT
Lease Plat Livingston Lease Drinkard Field Lea County, New Mexico T-21-S R-37-E		
By: <u>EAJ</u>	Date: <u>6/13/84</u>	
Scale: 1" = 1,000'		



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SCHEMATIC OF PROPOSED
COMMINGLED FACILITIES
LIVINGSTON LEASE
DRINKARD FIELD
LEA COUNTY, NEW MEXICO

SHELL OIL
COMPANY

WESTERN E & P REGION
MID-CONTINENT DIVISION

PRODUCTION
DEPARTMENT

By: E.S.C.

Date: 6/12/84

Scale: _____

Rev _____