



ENGINEERING & PRODUCTION CORP.

January 21, 1981 fmm 1237 N5 104 rmentivision

EWELL N. WALSH, P.E. President

PETROLEUM ENGINEERING RESERVOIR STUDIES EVALUATIONS GEOLOGICAL STUDIES LEASE MANAGEMENT CONTRACT PUMPING DRILLING SUPERVISION WORKOVER SUPERVISION

> Mr. Joe D. Ramey, Director Energy & Minerals Department N.M. Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87401

> > REF: Lively No. 17-E Unit H, Section 1-T26N-R8W San Juan County, New Mexico

Dear Mr. Ramey:

Due to terrain problems the above-referred-to location has been changed as follows:

FROM: 2300'FNL, 1180'FEL TO: 2390'FNL, 1270'FEL

The original unorthodox or non-standard location was approved by Administrative Order NSL-1237.

The information concerning ownership of offsetting leases and plat identifying the topography necessitating the non-standard location was submitted with the original application. Due to the small change in location footage, this information is not being submitted with this request for approval of change of location.

Copies of this request for approval of change of location are being submitted to all offset operators by certified mail with a request that they furnish your office with a copy of a waiver of objection.

Very truly yours,

Eacel Millelale

Ewell N. Walsh, P.E. President

ENW:rr cc: Lively Exploration Company Offsetting Operators (4)



ENGINEERING & PRODUCTION CORP.

January 21, 1981

EWELL N. WALSH, P.E. President

PETROLEUM ENGINEERING RESERVOIR STUDIES EVALUATIONS GEOLOGICAL STUDIES LEASE MANAGEMENT CONTRACT PUMPING DRILLING SUPERVISION WORKOVER SUPERVISION

> Mr. Bill Curtis SUPRON ENERGY CORPORATION 10300 N. Central Expressway Building 5, Fifth Floor Dallas, Texas 75231

> > REF: Unorthodox Location Lively Exploration Co. Lively No. 17-E Unit H, Sec. 1-T26N-R8W San Juan County, New Mexico

Dear Mr. Curtis:

Please find enclosed a request to the Oil Conservation Commission to change the location of the above-referred-to well as follows:

> 2300'FNL, 1180'FEL FROM: 2390'FNL, 1270'FEL TO:

The location has been moved from a solid rock bench to an area which would lesson the enviremental impact.

Although the change is not a considerable distance, it is necessary to request your approval of the new location.

Enclosed you will find three copies of the Application with a Waiver of Objection. Upon your approval of the waiver, please send one copy to:

> Mr. Joe D. Ramey, Director Energy & Minerals Department Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Please return one copy to the undersigned and retain one copy for your files.

Page 2 January 21, 1981

Thank you for your consideration and cooperation in this matter.

Very truly yours,

ew C\_

Ewell N. Walsh, P.E. President

ENW:rr

cc: Lively Exploration Co. Oil Conservation Commission, Joe Ramey, Santa Fe, N.M.

Enclosures

Walsh Engineering & PRODUCTION CORP.

dugan production corp. NSERPORTATION NSERPORTATION Live Page For See 2300 N - 1180 E 2300 N - 1180 E 1-26 N - 8W E/2 1-26 N - 8W Jasin Da Kota May 30, 1980 Joe D. Ramey Division Director New Mexico Oil Conservation Division Box 2088 Santa Fe, NM 87501 Application for Administrative Re: Approval of Unorthodox Location for the Lively #17E Well Dear Mr. Ramey:

Enclosed please find three copies of the Application for Administrative Approval of the Unorthodox Location for the Lively #17E Well, which application includes a plat showing the ownership of all leases offsetting this spacing unit for which the unorthodox location is sought, and all wells completed thereon, and a plat showing the existent topographical conditions of the well location. Also enclosed are copies of the dedicated acreage plat.

Copies of this application are being submitted to all offset operators by certified mail with a request that they furnish your office with a waiver of objection.

Please advise if you need further information.

Sincerely

Thomas A. Dugan Agent for Applicant

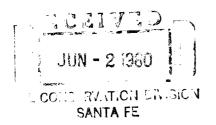
pb

**Enclosures** 

JUN - 2 1350 CONS RV ITICIN SIN

Joe D. Ramey May 30, 1980 Page 2 Tom Burdette xc: District Land Manager Atlantic Richfield Co. 555 17th St. Box 5300 Denver, CO 80202 K. G. Ranum Depco, Inc. 1000 Petroleum Bldg. 110 16th St. Denver, CO 80202 D. N. Canfield Landman El Paso Natural Gas Co. Box 1492 El Paso, TX 79978 Bill Curtis Vice President - Land Supron Energy Corp. Bldg. 5 Fifth Floor 10300 N. Central Expressway Dallas, TX 75231 Frank Chavez New Mexico Oil Conservation Division 1000 Rio Brazos Rd. Aztec, NM 87410 James Sims U. S. Geological Survey

U. S. Geological Survey P.O. Box 959 Farmington, NM 87401



OIL CONSERVATION COM	IISSION	DATE	June 6, 1980
BOX 2088 SANTA FE, NEW MEXICO		RE:	Proposed MC
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			Proposed PMX
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Operator	Lease and We	11 No.	Unit, S-T-R
and my recommendatior	s are as follows:		
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J J			

Yours very truly,

Sruk S. (t



## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

> 1000 RIO BRAZOS RCAD AZTEC, NEW MEXICO E7410 (505) 334-6178

OIL CONSERVATION DIVISION BOX 2088 SANTA FE, NEW MEXICO 87501		
DATE /-30-81		
RE: Proposed MC Proposed DHC Proposed NSL $\swarrow$ Proposed SWD Proposed WFX Proposed PMX	() FED 0 2 1981	•
Gentlemen:		•
I have examined the application date	d 1-23-81	
for the Kiely capl. Co.	d <u>/-CS-B1</u> <u>Lively</u> #17 <u>E</u> 11-1 Lease and Well No.	-76N-BW
Operatór	Lease and Well No.	Unit, S-T-R
and my recommendations are as follows Approx	s:	
	· · · · · · · · · · · · · · · · · · ·	
Yours truly, Frank J. Charg		

#### APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION

Applicant:

Name of Well:

Land Dedicated to the Well:

Proposed Unorthodox Location:

Reason for Unorthodox Location:

Offsetting Leases and Operators and Well Completions:

Existent Topographical Conditions:

New Mexico Oil Conservation Division Rule Authorizing Application: Ladd Petroleum Corp. C 830 Denver Club Building Denver, CO 80202

Knauff #1E

Township 27 North, Range 10 West, NMPM Section 13: E/2

Containing 307.17 acres, more or less San Juan County, New Mexico

Township 27 North, Range 10 West, NMPM Section 13: 1000' FSL - 640' FEL Unit Letter P San Juan County, New Mexico

Per Bureau of Land Management's request to minimize visual and aesthetic impacts for a future nearby recreation area.

See Exhibit A attached hereto and incorporated herein by reference.

See Exhibit B attached hereto and incorporated herein by reference.

Rule 104-F Bv: Dugan Thomas A. Agent

Waiver:

<u>Supron Energy Corp.</u> hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Ladd Petroleum Corp. herein and hereby waives objection to Ladd Petroleum Corp's Application for Adminstrative Approval of Unorthodox Location for their Knauff #1E well.

Vice President Haskell Fleetwood,

Date: June 4, 1980

# APPLICATION FOR ADMINISTRATIVE APPROVAL

Applicant:

Name of Well:

Land Dedicated to Well:

Proposed Unorthodox Location:

Lively Exploration Co. 1010 First City National Bank Bldg. Houston, TX 77002

Lively #17E

Township 26 North Range 8 West, NMPM Section 1: E/2

Township 26 North Range 8 West, NMPM Section 1: 2300' FNL - 1180' FEL Unit Letter H San Juan County, New Mexico

Topographical conditions identified by the Bureau of Land Management. Standard location would place well on tip of ridge.

See Exhibit "A" hereto and incorporated herein by reference

See Exibit "B" hereto and incorporated herein by reference.

Rule 104-F Thomas A. Dugan Agent for Applicant

Reason for Unorthodox Location:

Offsetting Leases and Operators:

Existent Topographical Conditions:

New Mexico Oil Conservation Division Rule Authorizing Application:

Waiver:

Supron Energy Corp. hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Lively Exploration Corporation herein and hereby waives objection to Lively Exploration Company's Application for Administrative Approval of Unorthodox Location for their Lively #17E Well as proposed herein.

Fleetwood, Vice dent June 4, 1980 Date:



OIL CONS ... RVATION DIVISION

SANTA FF

#### APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION

Applicant:

Name of Well:

Land Dedicated to Well:

Lively Exploration Co. 1010 First City National Bank Bldg. Houston, TX 77002

Lively #17E

Township 26 North Range 8 West, NMPM Section 1: E/2

Township 26 North Range 8 West, NMPM Section 1: 2300' FNL - 1180' FEL Unit Letter H San Juan County, New Mexico

Topographical conditions identified by the Bureau of Land Management. Standard location would place well on tip of ridge.

See Exhibit "A" hereto and incorporated herein by reference

See Exibit<sup>"B"</sup> hereto and incorporated herein by reference.

Rule 104-F By: Thomas A. Dugan Agent for Applicant

Reason for Unorthodox Location:

Proposed Unorthodox Location:

Offsetting Leases and Operators:

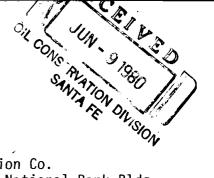
Existent Topographical Conditions:

New Mexico Oil Conservation Division Rule Authorizing Application:

Waiver:

<u>El Paso Natural Gas Co.</u> hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Lively Exploration Corporation herein and hereby waives objection to Lively Exploration Company's Application for Administrative Approval of Unorthodox Location for their Lively #17E Well as proposed herein.

John q. allen Jane 5, 1980



APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION

Applicant:

Name of Well:

Land Dedicated to Well:

Proposed Unorthodox Location:

Reason for Unorthodox Location:

Lively Exploration Co. 1010 First City National Bank Bldg. Houston, TX 77002

Lively #17E

Township 26 North Range 8 West, NMPM Section 1: E/2

Township 26 North Range 8 West, NMPM Section 1: 2300' FNL - 1180' FEL Unit Letter H San Juan County, New Mexico

Topographical conditions identified by the Bureau of Land Management. Standard location would place well on tip of ridge.

See Exhibit "A" hereto and incorporated herein by reference

See Exibit "B" hereto and incorporated herein by reference.

Rule 104-F By: Thomas A. Dugan Agent for Applicant

Existent Topographical Conditions:

Offsetting Leases and Operators:

New Mexico Oil Conservation Division Rule Authorizing Application:

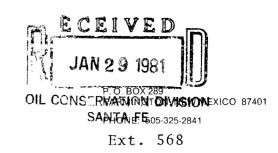
Waiver:

Depco, Inc. hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Lively Exploration Corporation herein and hereby waives objection to Lively Exploration Company's Application for Administrative Approval of Unorthodox Location for their Lively #17E Well as proposed herein.

1 conus Bv:

K. G. Ranum, Vice President null Date: June 5, 1980





January 26, 1981

NEW MEXICO OIL CONSERVATION DIVISION Attention: Mr. Joe D. Ramey-Director Post Office Box 2088 Santa Fe, New Mexico 87501

> Re: Lively Exploration Company Lively #17 E, Basin Dakota, Change in location footage from 2300' FNL, 1180' FEL, to 2390' FNL, 1270' FEL Section 1, T26N, R8W San Juan County, New Mexico

Dear Mr. Ramey:

This is to advise that El Paso Natural Gas Company, as owner of offsetting acreage, to the proposed change in the captioned location, has no objections to the request.

Yours very truly, John a. allen

John A. Ahlm Regional Land Manager ExplorationLand

JAA:1d cc: Walsh Engineering for Lively Exploration

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

June 3, 1980

BRUCE KING

LARRY KEHOE · SECRETARY POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Dugan Production Corp. P. O. Box 208 Farmington, New Mexico 87401

Re:

: Application for Non-Standard Location: Lively Exploration Co.

Lively Well No. 17E, Sec. 1, T-26-N,

R-8-W, San Juan County

We may not process the subject application for non-standard location until the required information or plats checked below (is) (are) submitted.

X A plat must be submitted clearly showing the ownership of the offsetting leases. Cannot determine ownership of Section 36, T-27-N, R-8-W on plat submitted.

A statement must be submitted that offset owners have been notified of the application by certified mail.

A plat must be submitted fully identifying the topography necessitating the non-standard location.

X / Other: The topographic plat submitted is of such a scale that it is impossible to determine the need for the nonstandard location therefrom. A sketch map on a Form C-102 would be more appropriate.

Frulv

R. L. STAMETS Technical Support Chief

RLS/dr



July 3, 1980

R.L. Stamets Technical Support Chief New Mexico Oil Conservation Division Box 2088 Santa Fe, NM 87501

Re: Unorthodox Location for the Lively #17E Well for Ladd Petroleum Corp. Unorthodox Location for the MF #1 Well for Dugan Production Corp.

Dear Mr. Stamets:

Pursuant to your request of June 3, 1980, we are enclosing revised plats showing the ownership of offsetting leases on the above captioned well. Also enclosed is a C-102 showing the need for the unorthodox location on the Lively #17E Well.

Please advise if you need further information.

Sincerely, Sherman C.

Sherman E. Dugan Landman

pb

Enclosures

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT								
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, <b>,</b>	·.	NEW MEXICO OIL CONSERVATION COMMISSION Form C-102 WELL LOCATION AND ACREAGE DEDICATION PLAT							Supersodes C-120	
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Township 24 North, Range 9 West, NMPM

MF #1 Well

> Dugan Production Corp. NM 10755

Cotton Petroleum NM 36473

Texaco, Inc. NM 25441

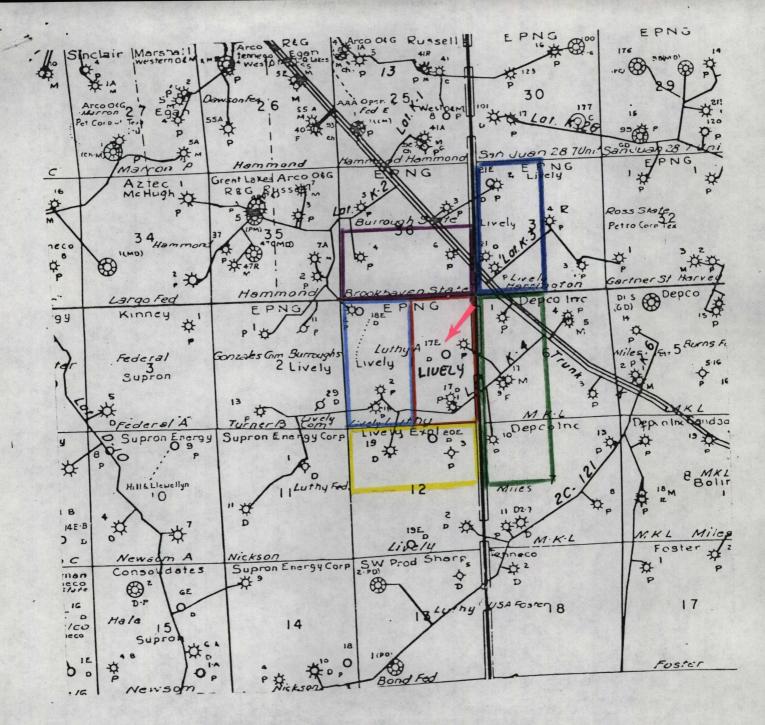
Dugan Production Corp. NM 4958

Unleased Navajo Allotted

NM 25442 Unleased Federal

Texaco, Inc.

Dugan Production Corp. NM 03245



### Township 26 North, Range 8 West, NMPM

LIVELY #17E WELL

Lively Exploration Co. SF 078622

Lively Exploration Co. SF 078622

Depco, Inc. SF 079162

- Lively Exploration Co. SF080511
- El Paso Natural Gas Co. State Lease

<u>ECEIVED</u>	
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OIL CONSERVATE N DIVISION	

SANTA FE

#### APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION

Applicant:

Lively Exploration Co.

Name of Well:

Land Dedicated to Well:

Proposed Unorthodox Location:

1010 First City National Bank Bldg. Houston, Texas 77002

Lively No. 17-E

Township 26 North Range 8 West, NMP Section 1: E/2

Township 26 North Range 8 West, NMPL Sec. 1: 2390'FNL, 1270'FEL Unit Letter H San Juan County, N.M.

Reason for Unorthodox Location:

Offsetting Leases & Operators:

Existent Topographical Conditions:

New Mexico Oil Conservation Division Rule Authorizing Application

Topographical conditions identified by the Bureau of Land Management. Standard location would place well on tip of ridge.

See Exhibit "A" hereto and incorporated herein by reference

See Exhibit "B" hereto and incorporated herein by reference.

Rule 104-F

FOR: LIVELY EXPLORATION CO.

Ewell N. Walsh, P.E. President

Walsh Engineering & Production Corporation

Walsh Engineering & production corp.

Waiver:

SUPRON ENERGY CORPORATION hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Lively Exploration Corporation herein and hereby waives objection to Lively Exploration Company's Application for Administrative Approval of Unorthodox location for their Lively No. 17-E well as proposed herein.

BY: Robert H. Pretus, Manager of Lands

DATE: January 23, 1981

APPLICATION FOR ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION

Applicant:

OIL COMPANIENT DIVISION Lively Explorational KCo. 1010 First City National Bank Bldg. Houston, Texas 77002

Name of Well:

Land Dedicated to Well:

Proposed Unorthodox Location:

Reason for Unorthodox Location:

Offsetting Leases & Operators:

Existent Topographical Conditions:

New Mexico Oil Conservation Division Rule Authorizing Application Lively No. 17-E

FEB *11* 

Township 26 North Range 8 West, NMP1 Section 1: E/2

Township 26 North Range 8 West, NMPP Sec. 1: 2390'FNL, 1270'FEL Unit Letter H San Juan County, N.M.

Topographical conditions identified by the Bureau of Land Management. Standard location would place well on tip of ridge.

See Exhibit "A" hereto and incorporated herein by reference

See Exhibit "B" hereto and incorporated herein by reference.

Rule 104-F

FOR: LIVELY EXPLORATION CO.

Ewell N. Walsh,

Ewell N. Walsh, P.E. President Walsh Engineering & Production Corporation

Waiver:

<u>ARCO Oil and Gas Company</u> hereby acknowledges receipt of the Application for Administrative Approval of Unorthodox Location filed by Lively Exploration Corporation herein and hereby waives objection to Lively Exploration Company's Application for Administrative Approval of Unorthodox location for their Lively No. 17-E well as proposed herein.

Mallall BY:

Walsh engineering & production corp.

W. A. Walther, Jr. DATE: February 6, 1981

Form 9-331 (May 1963)	DEPARTM	JNITED STATES IENT OF THE INTI EOLOGICAL SURVEY	SUBMIT IN TRIPLICATE (Other instructions on ro	Form approv Budget Burgs 5. LEASE DESIGNATION SF-07,80 22 J	u No. 42-R1424.			
		CES AND REPORT Is to drill or to deepen or p FION FOR PERMIT-" for su	S ON WELLS ug back to a different reservoir.	G. HEINDIAN, ALLOTT	€ 1981			
	AS X OTHER		39.28 (m. 12)	7. UNIT AOREEMENT NA				
2. NAME OF OPERA	for	······	- LAND	8. FARM OR LENSENTA				
LIVELY EX	PLORATION COM	PANY	194681 1949 19 19 19 19 19 19 19 19 19 19 19 19 19	Lively				
3. ADDRESS OF OPE	RATOR	·····		9. WELL NO.	· · · · · · · · · · · · · · · · · · ·			
1010 Fir	st City Nation	nal Bank Bldg . He	ouston, Texas 77002	17-E				
4. LOCATION OF WE	LL (Report location cle	arly and in accordance with		10. FIELD AND POOL, OR WILDCAT				
See also space 1 At surface	7 below.)			Basin Dakota 11. SEC., T., B., M., OR BLK. AND				
2	390'FNL, 12	70'FEL		Sec. 1-T20	N-R8W			
				N.M.	Р.М.			
14. PERMIT NO.		15. ELEVATIONS (Show whether	er DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE			
		6197'GL		San <sub>v</sub> Juan	NM			
16.	Check Ap	propriate Box To Indicat	e Nature of Notice, Report, or	Other Data	1. 1			
	NOTICE OF INTENT			QUENT REPORT OF ;				
TEST WATER S		ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W				
FRACTURE TREA		ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA				
SHOOT OR ACID	]	SANDON*	_	ABANDONMEN				
			SHOOTING OR ACIDIZING					
REPAIR WELL	nge in Locatio	n Footage X		s of multiple completion				
			· · · · · · · · · · · · · · · · · · ·	pletion Report and Log for				
proposed wor nent to this w	k. If well is direction	ally drilled, give subsurface	inent details, and give pertinent dates locations and measured and true vertic	cal depths for all markers	and zones perti-			

The location footages are changed as follows:

FROM: 2300'FNL, 1180'FEL TO: 2390'FNL, 1270'FEL

The change was made due to topographical conditions and to decrease the enviramental impact. The change in location moves the location off a solid rock bench.

The original Application for Permit to Drill was approved July 16, 1980.

			EXPLORATION CO	).						
18.	I hereby c	certify that the	10 UFOLBF, MAltrge GHA doubact		President,	Walsh	Engr.			
	SIGNED _	Ewell N	EWELL N. WALSH Walsh, P.E.	TITLE	& Produc			DATE	1/21/81	
			r State office use)							
		D BY DNS OF APPRO	DVAL, IF ANY:	TITLE		<u></u>		DATE		
			۴.							

\*See Instructions on Reverse Side

	NEW MEXICO IERALS DEPARTMEN	IT SANT		NEW MEXICO 8	7501	171-	E Star	Form C-102 PRevised 10-1-
		All distances mus	at he from t	he outer houndaries of	the Section	. //	JAn	<u> </u>
Operator Lively Exp	loration Comp	any	Leo	n• Lively		OIL CC	2 48	1410. 7-E
Unit Letter H	Section 1	25 North		Range 8 West	County Sar	n Juan	SANTA FE	DRVISION
Actual Footage Loc 2300		orth the	• cond	1270 to	t from the	Eas		allende en parte de la contrar de la contra d
Ground Level Elev.	Producing For		i Pool				Dedicated	Acreage:
5197	Dako			Basin Da			320	Acre
<ol> <li>If more the interest and</li> <li>If more that</li> </ol>	an one lease is 1d royalty). 1n one lease of d	dedicated to the	well, ou o is dedic	y colored pencil or tline cach and iden cated to the well, l tc?	ntify the o	ownership interests	o thereof (bo	th as to workin
Yes	No If an	nswer is "yes," ty	pe of cor	solidation			₹4	1.
this form if No allowab	necessary.) le will be assigne	ed to the well unti	l all inte	rests have been c t, eliminating such	onsolidat	ed (by_co	ommunitizati	on, voitization
						toined best of FOT: LI	herein Is true a my knowledge VELY EXPLA	ne Information con- nd complete to the and belief. DRATION CO.
	 +                 		<u>}</u>			Name Ewell Position Presid Company	<u>C:NAL SIGNE</u> WELL (1 WAL N. Walsh, ent Engr. & Pi 1/21	P.E.
		Sec. 1				I hered shows o und in m Is in re- knowled	L. RISI	MARCA TOJOCOLION
				#17 99 990'	90' <u> </u>	Date Surve Janu Hegtstered and/or La <i>Edga</i> Certificate	ary 8, 198 B Protessional I and Surveyor C. <u>Reserve</u> No. 5975	Anower
330 660 90	1 J I 1320 1850 1980	2310 2640 2	1 000	000 10C0 800	0			over, L.S.