CASE 5724: COQUINA OFL CORPORATION FOR A THE STANDARD GAS PROBATION UNIT AND AN UNIT HODOX LOCATION, LEA COUSTY, NEW

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ase number 6724Application Transcripts. 5man Exhibits



INDEX

RON GILBREATH

Direct Examination by Mr. Kellahin

EXHIBITS

Applicant Exhibit One, Plat Applicant Exhibit Two, Form Applicant Exhibit Three, Form

		1	MR. NUTTER: We'll call next Case Number
		2	6724.
		3	MR. PADILLA: Application of Coquina Oil
		4	Corporation for a non-standard gas proration unit and an
		5	unorthodox location, Lea County, New Mexico.
		6	MR. KELLAHIN: If the Examiner please,
		7	Jason Kellahin, appearing for the applicant, and we have-one
		8	witness to be sworn.
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		10	(Witness sworn.)
		71	
3	NALT HOMMA New 2	12	RON GILBREATH
		13	being called as a witness and having been duly sworn upon
		14	his oath, testified as follows, to-wit:
		15	
		16	DIRECT EXAMINATION
		17	BY MR. KELLAHIN:
		18	Q Mr. Gilbreath, would you state your name,
-		19	please?
		20	A. My name is Ron Gilbreath. I'm the Pro-
		21	duction Manager for Coquina Oil Corporation.
		22	Q. And where are you located, Mr. Gilbreath?
3		23	A. Midland, Texas.
		24	Q How do you spell your name, please?
		25	A. G-I-L-B-R-E-A-T-H.
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Q. Are you a petroleum engineer? 2 Yes, sir, I am. A. 3 Have you testified before the Oil Conser-Q. vation Division before and made your qualifications a matter 4 5 of record? A Yes, sir, I have. 7 MR, KELLAHIN: Are the witness' qualifi-8 cations acceptable? MR, NUTTER: Yes, they are. 10 Mr. Gilbreath, are you familiar with the 11 application of Coquina Oil Corporation in Case Number 6724? 12 A. Yes, I am. 13 What does the applicant propose in this 0. 14 case? 15 A. The applicant's requesting that a non-16 standard unorthodox location be permitted as 660 from the 17 south line and 1650 from the east line of Section 7, Township 18 19 South, Range 32 East in the Lusk Morrow Pool. 19 Q. And what is the reason for the unorthodox 20 location? 21 The reason for the unorthodox location is A. 22 to take advantage of a dry hole which was drilled and aban-23 doned in 1966 at that location. 24 And what is the reason for the non-standard Q. 25 unit, gas proration unit?

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1 the area? 2 Yes, sir, it does. It indicates that --A. 3 on all sides of it, that this is a U.S. mineral interest land. And is the unit that you propose to dedi-Q. cate to the well all Federal land? Yes, sir, it is. A. Will you refer to Exhibit Number Two and 9 would you identify that exhibit? 10 Exhibit Two is a copy of our Form 9331-C A. 11 which is our application of permit to drill or deepen or 12 plug back this re-entry. It indicates on this well that this 13 was originally drilled by Penroc Oil Corporation. It was 14 called their Lusk Federal No. 1. It was drilled and aban-15 doned in 1966. And we propose to re-enter the well and 16 deepen it to the Morrow. 17 And does the Form set out your proposed Q. 18 action? 19 Yes, sir, it does. It sets out the method Α. 20 which we do propose to make our re-entry. 21 Now referring to what is marked -- has been Q. 22 marked as Exhibit Number Three, would you identify that ex-

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hibit?

A. Exhibit Number Three is the acreage dedication plat which we do propose to assign to the well.

Coquina, by the virtue of re-entering the 1 2 well, will -- does have all of it except this 40-acre tract 3 indicated here as the Amoco tract, however, this is a little bit misleading. Amoco has the shallow rights on this and 5 Phillips Petroleum has the deeper rights on this 40-acre 8 tract. Has Phillips been contacted in connection 7 Q. with your proposed unit? 8 ŝ Yes, sir, they have, and they have indi-Ά. ΄ 10 cated that they are willing to be carried in the well and 11 we'll back in on it. 12 So the acreage will be communitized to ۵ 13 form the non-standard unit? 14 Ά. Yes, sir, the whole 320 acres will be 15 communitized. 16 Now what's the status of your filings with Q. 17 the USGS? 18 A. The USGS has processed our application to 19 the point of acceptance, except for the fact of the non-20 standard location, and they've indicated they will not give 21 us our final approval until the State of New Mexico concurs 22 with our location. We are essentially complete up to that 23 point. 24 Do you have any lease expiration date or 0, 25 any problem of that nature?

WALTON BOYD HOMTHAND NEPONTER

A. Yes, sir, we would like to ask if at all 2 possible to expedite this request. We do have an expiration 3 date of 31 November on this. We were a little bit unsure -uncertain at the time that the USGS would require us to do this action, and which they have, and it's thrown us a little bit short of time.

Q Now, in your opinion, will re-entering the old hole result in a saving of cost to Coquina and the other interest owners?

A. Yes, sir, at this time the primary reason to re-enter the old hole is, I would have to admit, is economics. It's, as one knows, cheaper to re-enter an old hole, at least in most cases, than drill a new one, if everything goes all right.

And in your opinion will a well located as Q. this particular well is cause an adverse affect on the correlative rights of other operators?

A. In my opinion, no, sir, it will not. And the interest ownership to the south Q. is Phillips Petroleum, is that correct?

Yes, sir, that is correct, as indicated A. on Exhibit One, Phillips does have the section immediately to the south and we only are actually crowding the east line of that section.

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1 owners? Ź A. Yes, sir, we have. All the offset owners 3 have been notified and we have received no protests back, and they were notified by certified mail. 5 Were Exhibits One, Two, and Three prepared Q 6 by you or under your supervision? 7 A. Yes, sir, they were. MR. KELLAHIN: At this time we offer Ex-9 hibits One, Two, and Three. 10 MR. NUTTER: Coquina Exhibits One through 11 Three will be admitted in evidence. 12 MR. KELLAHIN: That's all we have, Mr. 13 Nutter. 14 MR. NUTTER: Are there any questions of 15 Mr. Gilbreath? He may be excused. 16 Do you have anything further, Mr. Kellahin? 17 MR. KELLAHIN: That's all, Mr. Nutter, 18 thank you. 19 MR. NUTTER: Does anyone have anything they 20 wish to offer in case Number 6724? 21 We'll take the case under advisement. 22 23 (Hearing concluded) 24

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REPORTER CERTIFICATE

I, SALLY W. BOYD, a Certified Shorthand Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability from my notes taken at the time of the hearing.

Sally W. Boyd, C S. R.

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I do hereby control that the foregoing is to a receiver of the propositings in a corr the localizer lawing or Caso No. heard by me on Examiner Oil Conservation Division

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 2 OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. 3 SANTA FE, NEW MEXICO 14 November 1979 EXAMINER HEARING 5 6 } IN THE MATTER OF:) 7 } CASE Application of Coquina Oil Corpora-) 3 tion for a non-standard gas pro-6724) ration unit and an unorthodox loca-) 9 tion, Lea County, New Mexico.) -} 10 WALTON BOY 11 BEFORE: Daniel S. Nutter UNAND 12 13 TRANSCRIPT OF HEARING 14 15 APPEARANCES 16 For the Oil Conservation Ernest L. Padilla, Esq. 17 Legal Counsel for theDivision Division: State Land Office Bldg. 18 Santa Fe, New Mexico 87503 19 20 For the Applicant: Jason Kellahin, Esq. KELLAHIN & KELLAHIN 21 500 Don Gaspar Santa Fe, New Mexico 87501 22 23 24 25

INDEX RON GILBREATH

Direct Examination by Mr. Kellahin



Applicant Exhibit One, Plat Applicant Exhibit Two, Form Applicant Exhibit Three, Form

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	23	(Hearing concluded)	
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SALLY INALTON BOYD CENTIFIED INONTHAND REPORTER 2020 Plant Illinoa (105) 411-2402 Banta Pa, New Marico 27194

REPORTER CERTIFICATE

I, SALLY W. BOYD, a Certified Shorthand Reporter, DO HEREBY CERTIFY that the foregoing and attached Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability from my notes taken at the time of the hearing.

Sally W. Boyd, C S R.

I do hereby certify that the foregoing is a complete econd of the proceedings in the Exeminer intering of Case No. 672 theard by me on 1114 19 100 , Examiner **Oil Conservation Division**

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GOVERNOR LARRY KEHOE SECRETARY STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

November 27, 1979

POST OFFICE BOX 2008 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Mr. Jason Kellahin Kellahin and Kellahin Attorneys at Law Post Office Box 1769 Santa Fe, New Mexico

Re: CASE NO. 6724 ORDER NO. R-6194

Applicant:

Coquina Oil Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Pours very truly, ml 1 JOE D. RAMEY Director

JDR/fd

Copy of order also sent to:

Hobbs OCD	x
Artesia OCD	x
Aztec OCD	

Other

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 6724 Order No. R-6194

APPLICATION OF COQUINA OIL CORPORATION FOR A NON-STANDARD PRORATION UNIT AND AN UNORTHODOX LOCATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 14, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>21st</u> day of November, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Coquina Oil Corporation, seeks approval of a 320-acre non-standard gas proration unit comprising the S/2 of Section 7, Township 19 South, Range 32 East, NMPM, to be dedicated to a well to be drilled at an unorthodox location 669 feet from the South line and 1650 feet from the East line of said Section 7.

(3) That said unorthodox location results from the proposed re-entry of an old well previously drilled to the Strawn formation.

(4) That the entire non-standard proration unit may reasonably be presumed productive of gas from the Lusk-Morrow Gas Pool and that the entire non-standard gas proration -2-Case No. 6724 Order No. R-6194

unit can be efficiently and economically drained and developed by the aforesaid well at the above-described unorthodox location.

(5) That no offset operator objected to the proposed non-standard proration unit or to the proposed unorthodox location.

(6) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Lusk-Morrow Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 320-acre non-standard gas proration unit in the Lusk-Morrow Gas Pool comprising the S/2 of Section 7, Township 19 South, Range 32 East, NMPM, Lea County, New Mexico, is hereby established and dedicated to a well to be re-entered and drilled deeper at an unorthodox location 660 feet from the South line and 1650 feet from the East line of said Section 7.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION × l JOE D. RAMEY, Director

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Form 9-33t C (May 1963)		ED STATES	SUBMIT IN Tr (Other Instru- ceverse a	ctions on	Form approve Budget Bureau	i. No. 42-R1425
	DEPARTMENI	OF THE INTE	RIOR	Ĩ	5. LEASE DESIGNATION	AND SCRIAL NO.
	GEOLO	GICAL SURVEY			NM 23008	
APPLICATION	N FOR PERMIT 1	O DRILL, DEER	PEN, OR PLUG E	BACK	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
is. Sype of work DRI D. Type of well	LL 🗌 Reenter	& DEEPEN &	PLUG BA	ск 🗆 🕇	7. UNIT AGREEMENT NA	ME
	ELL A OTHER		SINGLE MULTIP	"LE []· [S. FARM OR I EASE NAM	£
2. NAME OF OPERATOR		······································			Llano "B"	Federa]
Coquina Oil	Corporation			ľ	9. WELL NO.	
3. ADDRESS OF OPERATOR					1	
	r 2960, Midland			ľ	10. PIELD AND POOL, OR WILDCAT	
At ellefune	eport location clearly and		State requirements.*)		NW Lusk	
660'	FSL & 1650' FEL	of Sec. 7		- I	11. BEC., T., R., M., OR BLE. AND SUBYRY OR ANEA	
At proposed prod. 2010 Same		х			Sec. 7-19	
14. DISTANCE IN MILES	AND DIRECTION FROM NEAD	LAT TOWN OR POST OFFI	CE*		12. COUNTY OR PARLER	18. STATE
38 m	iles west of Ho	bbs			Lea	N.M.
15. DISTANCE FROM PROM LOCATION TO NEARES		16.	NO. OF ACRES IN LEASE		ACRES ASSIGNED	
PROPERTY OR LEARS A	LINE, PT. CC	יס (443.40		320	
13. DISTANCE FROM PROF	OSED LOCATION*	19.	PROPOSED DEPTH	20. ROTAR	TOR CABLE TOOLS	
TO NEAREST WELL, DRILLING, COMPLETED, NONE 12,500'					Rota	ry
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)				22. APPROX. DATE WO	E WILL START*
	3613' GL				November 20	. 1979
23.		PROPOSED CASING AL	ND CEMENTING PROGR	AN	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1	QUANTITT OF CEMEN	T
17 1/2"	12 3/4"	48#	534'	400	sx. 50/50 Poz	•

Note: This well was a Penroc Oil Corp. dry hole, Lusk-Federal No. 1, P&A 5/24/66, after drilling to a T.D. of 11,420' on April 11, 1966. The 12 3/4" casing was left in place, and the 8 5/8" 32# casing was shot off at 1265' and pulled when the well was plugged.

3350

32#

8 5/8"

300 sx.

50/50 Poz

11 3/4"

We propose to MIRT, wash and drill out plugs to 8 5/8" OD casing stub @ 1265', dress off stub, then latch on with a casing bowl or set over with a joint of 10 3/4" casing,on a string of 8 5/8" 24# casing, and cement back to surface. Install casing head on 8 5/8" casing and NU BOP's, testing to 1000 psi. Drill out cement patch at 1265' and pressure test to 1000 psi. Drill and wash ahead to old T.D. 11,420'. With cut brine, drill through the Morrow. Run DSTs as indicated. At TD run electric logs. If productive, run and cement 5 1/2" OD casing. Complete through casing perforations.

IN ABOVE SPACE DESCRIBE FROPOSED FROGRAM: If proposal 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.

signed flater stary TITLE	Drilling Manager DATE Oct. 23, 1979					
(This space for Federal or State office use)	GIL CONSERVATION DIVISION					
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY :	Cogund EXHIBIT NO.					
*See Instructions On Reverse Side						

(NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C+102 Supersedes C+128 Ellective i+1+55

Linit Letter	Oil Corpor	Township		Bang		County	
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Actual Factors L	ceation of well:	South	المتعم والأ	1650) (a.,	from the East	11
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							een approved by the Com
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						Name	
		- Officer	EXHIBIT		3	Le]	and Franz
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	i				1	Date 10/	23/79
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	1				1		r my supervision, and that the
					 		ue and correct to the best o ledge and belief.
	· + 		1		AMOCO - FE		survey certificatio
	r I						114/66
	1			9		Registe	red Professional Engineer
				-099-			Land Surveyor James H. Brown
							cale No.
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Form 9-331 C (Ney 1263)	UNIT	ED STATES		(01)	IT IN The er instruction reverse aidé))		No. 42-R1425.	
				R			S. LEASE DENISMATION	IND BERIAL NO.	
	GEOLOG	SICAL SURVE	Y				NM 23008		
APPLICATION	FOR PERMIT T	O DRILL, D	EEPEN,	OR P	LUG BA	CK	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME	
LA. TTPE OF WORK	L 🗌 Reenter 8	DEEPEN &]	PLI	JG BACK		7. UNIT AGBEEMENT NA	ME	
b. TIPE OF WELL	a		SINGLE ZONE	8	NULTIPLE	<u> </u>	8. FARM OR LEASE MAN		
2. NAME OF OPERATOR							Llano "B"	Federal	
Coquina Oil	Corporation	<u> </u>					9. WELL NO.		
3. ADDRESS OF OPERATOR							١		
	2960, Midland					Г	10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (Re At surface			aby State	requireme	ats.*)		NW Lusk		
660' I	SL & 1650' FEL	of Sec. 7				["	11. SPC., T., B., M., OR BLE, AND SUBVET OR ADMA		
At proposed prod. zon Same							Sec. 7-19		
14. DIRTANCE IN MILES A	ND DIRECTION FROM NEAR	ERT TOWN OR POAT	OFFICE*				12. COUNTY OR PARISH		
38 m	iles west of Ho	obs					Lea	N.M.	
15. DISTANCE FROM PROPU LOCATION TO NEAREST			16. NO. 01	ACRES IN	LEASE		ACRES ABSIGNED		
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18. DISTANCE FROM PROP	COMPLEMENT COMPLEMENT		19. PROPOS			20. BOTARI	OR CABLE TOOLS	· · · · · · · · · · · · · · · · · · ·	
TO MEAREST WELL, DEILLING, COMPLETED, NONE 12,500'							Rota	v	
21. ELEVATIONS (Show whe	21. ELEVATIONS (Show whether DF, RT, GR, etc.)						22. APPROX. DATE WO	EE WILL STARTS	
3613' GL							November 20	, 1979	
23.	F	ROPOSED CASIN	IG AND CI	MENTIN	PROGRAM	ļ			
BIZE OF HOLE	BIZE OF CASING	WEIGHT PER FO	or 1	SETTING I	EPTH	`	QUANTITY OF CEMENT		
17 1/2"	12 3/4"	48#		534	1'	400	sx. 50/50 Poz		
11 3/4"	8 5/8"	32#		3350			SX. 50/50 Poz		

Note: This well was a Penroc Oil Corp. dry hole, Lusk-Federal No. 1, P&A 5/24/66, after drilling to a T.D. of 11,420' on April 11, 1966. The 12 3/4" casing was left in place, and the 8 5/8" 32# casing was shot off at 1265' and pulled when the well was plugged.

We propose to MIRT, wash and drill out plugs to 8 5/8" OD casing stub @ 1265', dress off through the Morrow. Run DSTs as indicated. At TD run electric logs. If productive, run and cement 5 1/2" OD casing. Complete through casing perforations.

IN ABOVE SPACE DESCRIDE PROFOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive sone and proposed new productive rane. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give biowost preventer program, if any.

24. BIGNED Slaut Mary	TILL Drilling_Manager	PATE Oct. 23, 1979
(This space for Federal or State office use		
PERMIT NO.	APPROVAL DATE	

APPROVED BY CONDITIONS OF APPROVAL, IF ANY :

3/4

*See Instructions On Reverse Side

-Z-Case 6 > 24

(NEW MEXICO OIL CONSERVATION COMMISSIC.. WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C+102 Supersedes C+128 Effective 1-1-55

Coquina	011 Corporation	Lease	lano "B" Feder	ra] Well No.
linit Letter	Section Townshi	р R<	unge Co	Punty
"0"	7	195	32E	Lea
Lictual Footage La				. Freek
660 Scound Level Elev	feet from the South Producing Formation	line and It	550 feet fro	m the East Ine Dedicated Acreage:
3612	Morrow		N W Lusk	320
		he subject well by		achure marks on the plat below.
interest a 3. If more th	and royalty). Ian one lease of different	ownership is dedica	ted to the well, hav	fy the ownership thereof (both as to wo we the interests of all owners been co
[X] Yes If answer this form	is "no." list the owner- if necessary.)	"yes:" type of conse and travt description	olidation <u>If pro</u> is which have actua	ductive, will be communitized ally been consolidated. (Use reverse si solidated (by communitization, unitized
				CERTIFICATION
				I hereby certify that the information tained herein is true and complete best of my knowledge and belief.
· · ·				Name Leland Franz Position Drlg. Mgr. Company Coquina Oil Corporat
-			1	10/23/79
				mang
		UNA FED.		I hereby certify that the well lo shown on this plat was plotted from notes of actual surveys mode by under my supervision, and that the is true and correct to the best knowledge and belief.
			AMOCE - FED	For survey certificati See original C-102 Date Surveyed 2/14/66
		660-039-		2/14/00 Registered Professional Engineer and/or Land Surveyor S/James H. Brown
		NAME AND		Cent: Cate No. Case

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Form 9-331 C (Nay 1943)			(O)	UT IN TRIPLICAT	Budget Rures	d. 1 No. 42-R1425.
	DEPARTMENT	OF THE IN	CRIVIC		5. LEASE DESIGNATION	AND BERIAL NO.
	GEOLOG	ICAL SURVEY			NM 23008	
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÷.	NLL 🗌 Reenter &	DEEPEN 8	PL	UG BACK 🗌	7. UNIT AGREEMENT N	776
D. TIPE OF WELL OIL WELL	WELL A OTHER		SINGLE K	MULTIPLE	5. FARM OR LEANE NAI	¥£
2. NAME OF OPERATOR					Llano "B"	Federal
Coquina Oi	l Corporation				9. WELL NO.	
3. ADDRESS OF OPERATOR					- 1	
· P. O. Draw	er 2960, Midland,	TX. 79702			10. FIELD AND POOL, O	E WILDCAT
	Report location clearly and i	a accordance with a	ay State requireme	ate.*)	NW Lusk	
At surface 660'	FSL & 1650' FEL	of Sec. 7		.*	11. SBC. T., B., M., OR AND SURVEY OR AN	BLE.
At proposed prod. ac Sam					Sec. 7-19	S-32E
14. DISTANCE IN MELES	AND DERECTION FROM NELRI	LET TOWN OR POST O	Frick		12. COUNTY OR PAREER	18. STATE
38	miles west of Hob	bs			Lea	N.M.
15. DISTANCE FROM PRO	rusts*		8. NO. OF ACRES IN		. OF ACRES AREIGHED	
LOCATION TO NEAR PROPERTY OR LEARE (Also to nearest di	LINE, FT. fig. unit line, if any) 660)'	443.40	70	THE WELL 320	
18. DISTANCE FROM PRO	DELLING, COMPLETED, M.	1	9. PROPOSED DEPTH	20. BC	TART OR CABLE TOOLS	
OR APPLIED FOR, ON T		1e	12,500'		Reta	iry
21. ELEVATIONS (Show W	hether DF, RT. GR, etc.)			·····	22. APPROX. DATE WO	ME WILL START"
	3613' GL				November 20), 1979
23.	P	ROPOSED CASING	AND CEMENTIN	G PROGRAM		
SIZE OF ROLE	BIZE OF CASING	WEIGHT PER FOOT	R SETTING	DEPTH	QUANTITY OF CEME	NT
17 1/2"	12 3/4"	48#	53	4' 4	00 sx. 50/50 Po:	ζ.
11 3/4"	i 8.5/8"	32#	335	0' 3	00 sx. 50/50 Po	7

Note: This well was a Penroc Oil Corp. dry hole, Lusk-Federal No. 1, P&A 5/24/66, after drilling to a T.D. of 11,420' on April 11, 1966. The 12 3/4" casing was left in place, and the 8 5/8" 32# casing was shot off at 1265' and pulled when the well was plugged.

We propose to MIRT, wash and drill out plugs to 8 5/8" OD casing stub @ 1265', dress off stub, then latch on with a casing bowl or set over with a joint of 10 3/4" casing,on a string of 8 5/8" 24# casing, and cement back to surface. Install casing head on 8 5/8" casing and NU BOP's, testing to 1000 psi. Drill out cement patch at 1265' and pressure test to 1000 psi. Drill and wash ahead to old T.D. 11,420'. With cut brine, drill through the Morrow. Run DSTs as indicated. At TD run electric logs. If productive, run and cement 5 1/2" OD casing. Complete through casing perforations.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive some and proposed new productive xone. 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.

signed Alau Mary	Drilling Manager	DATE_OCt. 23,
(This space for Federal or State office use		
PERNIT NO,	APPROVAL DITE	

*See Instructions On Reverse Side

2 Case 6721

(NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-55

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If answer is this form if r No ullowable forced-poolir	No If answer "no," list the owner necessary.) will be assigned to	r is "yes." type of r- and tract description the welf until all	consolidation iptions which have interests have bee	actually been consol n consolidated (by co	1 be communitized idated. (Use reverse side communitization, unitization en approved by the Comm
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			 	Date	iina Oil Corporatio 23/79
		OQUINA FED.	Mar 1992 Inter Park Store and American 		
				shown notes under is true	by certify that the well loco on this plat was plotted from: of octual surveys made by m my supervision, and that the s e and correct to the best of dge and belief.
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Page 2 of 3 Examiner Hearing - Wednesday - November 14, 1979

Docket No. 42-79

CASE 6721: Application of Aminoil USA, Inc. for compulsory pooling, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp-Pennsylvanian formations underlying the N/2 of Section 10, Township 24 South, Range 28 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6684: (Continued from October 31, 1979, Examiner Hearing)

Application of CO₂-In-Action, Inc. for creation of a new carbon dioxide gas pool and special pool rules, Harding County, New Mexico. Applicant, in the above-styled cause, seeks the creation of the North Bueyeros-Santa Rosa CO₂ Gas Pool and the promulgation of special pool rules therefor, including a provision for 40-acre spacing and proration units. Said pool would comprise all or parts of Sections 1 thru 4, Township 20 North, Range 30 East, and Sections 8, 9, 10, 15, 16, 17, 20, 21, 22, 27, 28, 32, 33 and 34, Township 21 North, Range 30 East.

CASE 6722: Application of Lloyd Davidson for an unorthodox oil well location, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Santa Fe Pacific Well No. 1, a Gallup-Entrada-Dakota test 960 feet from the South line and 1230 feet from the East line of Section 29, Township 16 North, Range 6 West, the SE/4 SE/4 of said Section 29 to be dedicated to the well.

CASE 6723: Application of Merrion & Bayless for compulsory pooling, Rio Arriba County, New Mexico.

Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pictured Cliffs formation underlying the SW/4 of Section 27, Township 24 North, Range 2 West, South Blanco-Pictured Cliffs Pool, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6713: (Continued from October 31, 1979, Examiner Hearing)

Application of Depco Inc. for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the White Ranch Unit Area, comprising 18,962 acres, more or less, of State, Federal, and fee lands in Townships 12 and 13 South, Ranges 29 and 30 East.

CASE 6724: Application of Coquina Oil Corporation for a non-standard gas proration unit and an unorthodox location, Les County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 660 feet from the South line and 1650 feet from the East line of Section 7, Township 19 South, Range 32 East, Lusk-Morrow Gas Pool, the S/2 of said Section 7 to be dedicated to the well as a non-standard 320-acre proration unit.

CASE 6725: Application of Tenneco Oil Company for three non-standard gas proration units, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 291.23-acre non-standard gas proration unit comprising the W/2 of Section 6 and the NW/4 of Section 7, a 347.58-acre unit comprising the W/2 of Section 19 and the NW/4 of Section 30, and a 375.17-acre unit comprising the SW/4 of Section 30 and the W/2 of Section 31, all in Township 29 North, Range 8 West, Basin-Dakota Pool, each unit to be dedicated to a well to be drilled at a standard location thereon.

- <u>CASE 6726</u>: Application of Tesoro Petroleum Corporation for a waterflood project, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the South Hospah-Upper Sand Oil Pool by the injection of water into the Upper Hospah Sands through three wells located in Units E and M of Section 5 and Unit I of Section 8, Township 17 North, Range 8 West. Applicant further seeks an administrative procedure for expansion of said project.
- <u>CASE 6727</u>: Application of Conoco Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks authority to dispose of produced salt water in its Anderson Ranch Unit Well No. 8 located in Unit I of Section 11, Township 16 South, Range 32 Zast, Anderson Ranch Field. Applicant would dispose into the Wolfcamp, Mississippian, and Devonian formations in the overall interval from 9775 feet to 13,620 feet through selective perforations.

CASE 6728: Application of Conoco Inc. for pressure maintenance expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the expansion of its Scarborough Eaves PM Project by the conversion of its Eaves "A" Well No. 7 located in Unit J of Section 19, Township 26 South, Range 37 East, to water injection in the Yates-Seven Rivers formations.



BRUCE KING

GOVERNOR

LARRY KEHOE

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT **OIL CONSERVATION DIVISION**

October 22, 1979

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434 Cuse 6724

Coquina Oil Corporation P. 0. Drawer 2960 Midland, Texas 79702

Re: Application for Non-Standard Location: Penrock's Lusk Federal Well No. 1, 660 ' FSL and 1650' FEL

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



A plat must be submitted clearly showing the ownership of the offsetting leases.

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.

Other:

Rule 104 F contemplates wells to be plugged back, not drilled deeper. This matter must be set for hearing. Without objection, it will be set for an Examiner hearing on November 14, 1979.

R. L. STAMETS

Within 1 mie & heisk Morrow meed non- Atd with.

RLS/dr



(915) 682-6271

October 18, 1979

RCEIVED OIL CONSERVATION DIVISION

SANTA FE

Case 6724

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Non-Standard Location Llano "B" Federal No. 1 Sec. 7-19S-32W, Lea Co.,NM

Gentlemen:

Coquina Oil Corporation proposes to re-enter and deepen to test the Morrow an abandoned dry hole drilled by Penrock Oil Corporation in 1966. The well, originally called Lusk Federal No. 1, was drilled from a surface location 660' FSL and 1650' FEL of Section 7. If we are successful in making a Morrowan gas well in the deepening attempt, we will attribute a 320 acre unit to the well consisting of the South half of Section 7, and the location will be non-standard by being closer than 1980' from the "end" boundary of the spacing unit.

We request the Director grant an exception to the well location requirements of Rule 104. C. II (a) in order that Coquina Oil Corp. may proceed with the re-entry attempt.

Offset operators are being notified of this application today by certified mail.

Sincerely yours,

COQUINA OIL CORPORATION

Leland Franz Drilling Manager

LF:dg

cc: Llano, Inc., Box 1320, Hobbs, NM 88240
Gulf Exploration and Production Co., Box 1150, Midland, TX 79702
Phillips Petroleum Co., 4001 Penbrook, Odessa, TX 79762
Tuco, Inc., One Houston Center, Suite 1000, Houston, TX 77002



COQUINA OIL CORPORATION P.O. DRAWER 2960 MIDLAND, TEXAS 79702

(915) 682-6271

October 18, 1979

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

6724 CASE NO. Order No. R- 6194

APPLICATION OF COQUINA OIL CORPORATION

FOR A NON-STANDARD PRORATION UNIT AND AN UNORTHODOX LOCATION LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION



This cause came on for hearing at 9 a.m. on <u>November 14</u> 19<u>79</u>, at Santa Fe, New Mexico, before Examiner <u>Daniel S. Nutter</u> NOW, on this <u>day of November</u>, 19<u>79</u>, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, <u>Coquina Oil Corporation</u> seeks approval of a <u>320</u> -acre non-standard gas proration unit comprising the <u>S/2</u> of Section <u>7</u>, Township <u>19 South</u>, Range <u>32 East</u>, NMPM, to be dedicated to a well to be drilled 660 feet from the South line and 1650 feet from <u>445 the East line of said Section 7</u>. <u>xxxiocated xinx</u>

(4) That the entire non-standard proration unit may reasonably be presumed productive of gas from the <u>Husk-Marrow</u> Gas Pool and that the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid wellah the above accorded unorthodog location (3) The said successful focation success from the

(3) That said sucosthoday polarion susce to guilled sho posed screening of an aid well weverend dulled to the Francon pormation.

(B) That no affret exercise alige ted to the per--2- souch mon-standard providion with a to the phapanel mosthoday location.

That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the <u>Lusk-Morrow Gas Pool</u>,

XXXX GALX POOL, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

	(1) That a <u>320</u> -acre non-standard gas proration unit
}	in the Lusk-Morrow Gas Pool comprising the
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	Range <u>32 East</u> , NMPM, <u>Lea</u> County, New Mexico, Re-entrued and
ek a	is hereby established and dedicated to bosk a well to be drilled by an instructory location 660 feet from the South linexxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
	and 1650 feet from the East line of said Section 7. x Section x <u>xxxxxxxxxxxxxxxxxxxxxx</u> xx
- [(2) That jurisdiction of this cause is retained for the

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.